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CALIFORNIA STATISTICAL ABSTRACT

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CALIFORNIA STATISTICAL ABSTRACT

STATE OF CALIFORNIA

RONALD REAGAN
Governor

1971

SACRAMENTO, CALIFORNIA
1971

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PREFACE

This is the twelfth edition of the *California Statistical Abstract,* a compilation of data on social, political, economic and physical aspects of the State. The 1971 *Abstract* has been designed as an update to the 1970 historical volume of the 1970 *Abstract,* and as such shows only data for later years, or which have been revised since the previous edition. Future editions of the *California Statistical Abstract* will follow this format, presenting only updating material.

Each table in this edition indicates where comparable data may be found in the 1970 *Abstract.* In addition, a supplementary index on pages 155–157 indicates new table numbers for data from the 1970 volume, and, conversely, the tables incorporated from last year's edition into each table this year.

The volume is a cooperative effort of various state agencies and several private organizations, noted in the Appendix. Material is edited by the California Department of Finance, Budget Division, Financial Research Section. The Department of Finance welcomes comments on the *Abstract* and ways in which it may be developed into an even more useful compilation of data on the State.

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INTRODUCTION

California covers 158,693 square miles between the 32nd and 42nd parallels north latitude on the Pacific Coast. The State is well known for its temperate climate which has attracted millions of people to the coastal cities. Los Angeles-Long Beach ranks as the third largest metropolitan area in the United States, and San Francisco-Oakland as the sixth. California includes Mount Whitney, the highest peak in the contiguous United States, at 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The average July maximum temperature ranges from 64 degrees in San Francisco to 107 in Imperial County.

Population—California's population has doubled every 20 years since 1860, but recent experience suggests that this high rate of increase will not continue. Since 1965, the increase has been about 797 persons per day. In the last decade, civilian population has increased approximately 397,000 per year on the average. The State's population as of July 1, 1971 was 20,265,000, up 256,000 or 1.3 percent, from the mid-1970 level.

California is one of the most urbanized states in the Nation. At the time of the Census of 1960, only the District of Columbia, whose population was 100 percent urban, and New Jersey, with 88.6 percent, exceeded Rhode Island and California which were virtually tied at 86.4 percent urban.

California has a smaller proportion of residents 65 years or older than does the United States as a whole, and a somewhat larger proportion of the working ages from 20 to 65.

Labor force and employment—California's civilian labor force averaged 8,609,200 during 1970, a gain of 221,500, or 2.6 percent, from 1969. Civilian employment increased by 74,500 to 8,090,200, while unemployment averaged 519,000, or 6 percent of the labor force. The increase in unemployment and the relatively slow growth in the labor force was directly attributable to the national recession.

Personal income—Personal income of California residents reached $88.8 billion in 1970, 11.1 percent of total U.S. personal income. Two-thirds of the total was received as wages and salaries. Manufacturing is the largest source of income, accounting for one-fourth of the total derived from participation in current production. Government is second in importance, followed by the trade and service industries.

Corporate income—Net income of $5.6 billion from California operations was reported by the 136,695 banks and corporations operating in the State during 1969. Manufacturing industries accounted for approximately 38 percent of the total.

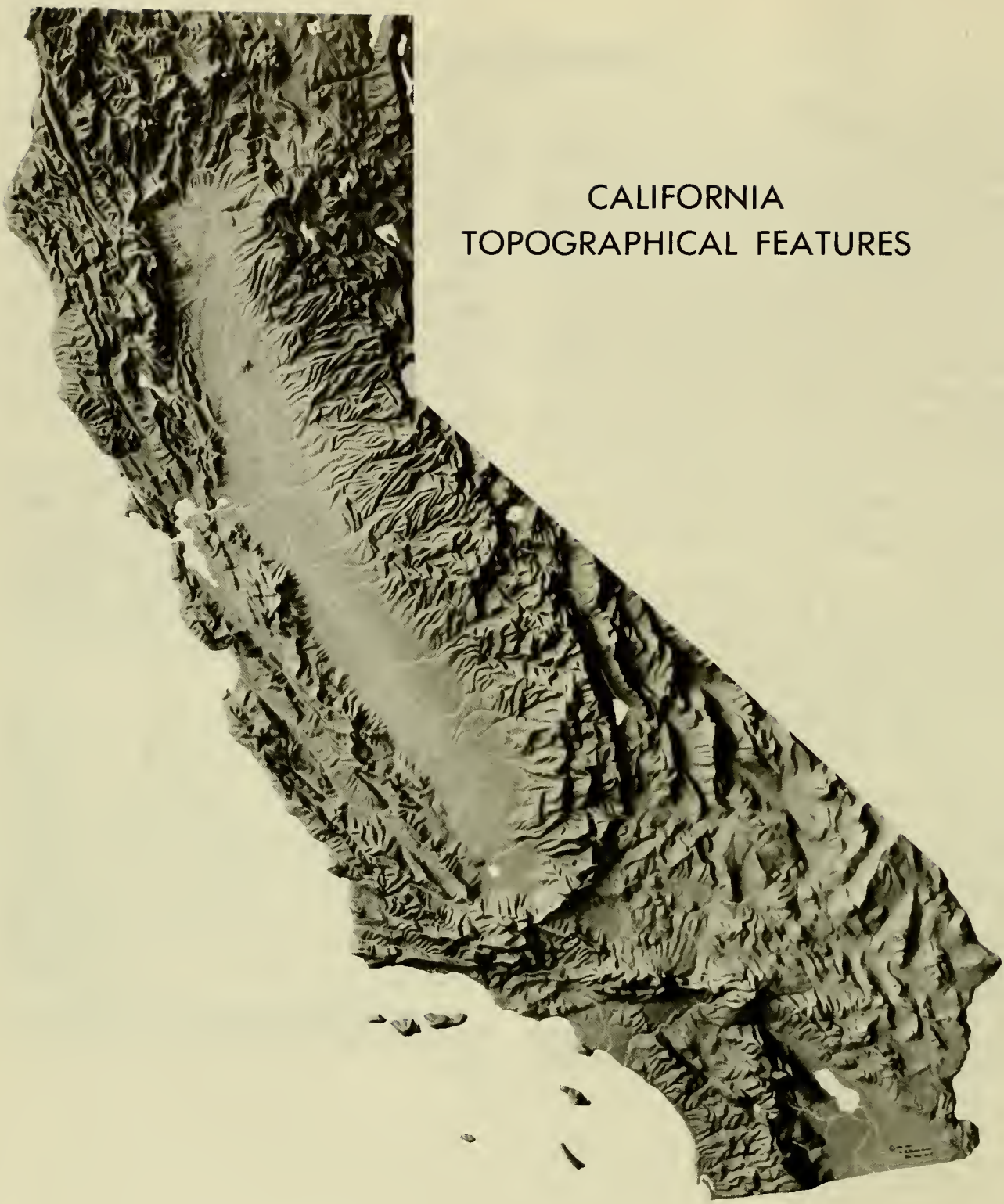
Manufacturing—California has the second largest manufacturing complex in the Nation. According to the 1967 *Census of Manufactures,* value added during that year amounted to $23.4 billion. The State's aerospace industry is the largest in the U.S., and claims approximately 20 percent of all defense contracts, in addition to substantial production for the civilian sector.

Agriculture—California continues to be the Nation's leading agricultural producer. Cash receipts received by California farmers during 1970 totaled $4.6 billion. Sales of all crops were an estimated $2.5 billion, and livestock products earned $1.8 billion.

Metropolitan areas—Much of the data in the *Abstract* are reported for the 15 Standard Metropolitan Statistical Areas (SMSA's) in the State. The table below summarizes the counties in each area. In addition, the map on page IX shows the areas graphically.

Metropolitan area	*County*
Anaheim-Santa Ana-Garden Grove	Orange
Bakersfield	Kern
Fresno	Fresno
Los Angeles-Long Beach	Los Angeles
Modesto	Stanislaus
Oxnard-Ventura	Ventura
Sacramento	Placer, Sacramento and Yolo
Salinas-Monterey	Monterey
San Bernardino-Riverside-Ontario	San Bernardino and Riverside
San Diego	San Diego
San Francisco-Oakland	Alameda, Contra Costa, Marin, San Francisco, and San Mateo
San Jose	Santa Clara
Santa Barbara	Santa Barbara
Stockton	San Joaquin
Vallejo-Napa	Napa and Solano

The metropolitan areas cover 44.8 percent of the State's area, and include 91.6 percent of the population.



CALIFORNIA
TOPOGRAPHICAL FEATURES

CALIFORNIA
Standard Metropolitan Statistical Areas
as of July 1, 1971
Vallejo–
Napa
Sacra-
mento
Stock-
ton
Modesto
San Francisco–
Oakland
San
Jose
Salinas–
Monterey
Fresno
Bakersfield
Santa
Barbara
Oxnard–Ventura
Los Angeles–Long Beach
Anaheim–Santa Ana–
Garden Grove
San Bernardino–
Riverside–Ontario
San Diego

SECTION A

AREA, GEOGRAPHY AND CLIMATE

This section summarizes data relating to the land and water areas of the State, temperature and precipitation. The basic sources of these data are the federal agencies responsible for surveying and mapping the United States and for recording its weather. Information on federal and state parks and monuments is reported by various government agencies.

Certain material appearing in the 1970 *California Statistical Abstract* is either not subject to change, or has not been updated since that edition. There follows a listing of the relevant tables in the 1970 *Abstract,* together with explanatory comments. Table A-1—Area of California; summary data from that table are: Gross area of State—158,693 square miles; Land area —156,537 square miles; Inland water—2,156 square miles; Coastal water (not included in "Gross" quoted above)—69 square miles. Notes defining these data are appended to Table A-1. Table A-2—Land and Water Areas of California Counties, 1960; data corresponding to the 1970 Census has not yet been released. Table A-8—Altitudes of Selected California Peaks and Table A-9—Minimum Elevations in California; no new surveys revising elevations of land features; water surface elevation of Salton Sea has raised to —231.05 (feet below mean sea level), as of May 1971. Table A-11—Annual Precipitation, Normal, Maximum and Minimum, Representative Stations; no new data. Table A-13—Monthly Normal Precipitation, Representative Stations; no change.

The introduction to Section G, Resource Industries, also includes a generalized description of precipitation in California during the water year 1969–70.

TABLE A-1

LAND AND WATER AREAS OF CALIFORNIA COUNTIES, 1960

(In square miles)

(Note: Data in this table repeat the series shown in Table A-2 in the 1970 *California Statistical Abstract.*)

County	Total	Land[a]	Inland water[a]	County	Total	Land[a]	Inland water[a]
Total	158,693	156,537.0	2,156.0	Placer	1,515	1,432.8	82.3
				Plumas	2,609	2,568.7	40.3
Alameda	818	733.4	84.1	Riverside	7,249	7,176.3	72.8
Alpine	727	723.0	4.0	Sacramento	997	974.9	22.2
Amador	598	592.5	5.5	San Benito	1,397	1,396.6	0.4
Butte	1,675	1,668.1	6.8				
Calaveras	1,039	1,031.8	7.2	San Bernardino	20,154	20,118.8	35.3
				San Diego	4,314	4,261.7	52.2
Colusa	1,156	1,151.6	4.3	San Francisco	102	45.4	56.6
Contra Costa	806	732.6	73.3	San Joaquin	1,423	1,414.5	8.5
Del Norte	1,013	1,006.8	6.3	San Luis Obispo	3,330	3,183.9	146.2
El Dorado	1,789	1,725.9	63.2				
Fresno	6,005	5,967.9	37.6	San Mateo	553	446.6	106.4
				Santa Barbara	2,745	2,737.6	7.5
Glenn	1,322	1,319.2	2.7	Santa Clara	1,312	1,300.4	11.6
Humboldt	3,621	3,586.3	34.6	Santa Cruz	440	439.8	0.1
Imperial	4,507	4,240.5	266.6	Shasta	3,856	3,793.2	62.8
Inyo	10,141	10,129.9	11.1				
Kern	8,172	8,152.3	19.6	Sierra	960	957.5	2.5
				Siskiyou	6,325	6,263.5	61.4
Kings	1,396	1,396.1	--	Solano	901	825.6	75.3
Lake	1,328	1,260.9	67.1	Sonoma	1,608	1,603.5	4.5
Lassen	4,729	4,561.4	167.6	Stanislaus	1,521	1,511.0	10.0
Los Angeles	4,080	4,068.6	11.1				
Madera	2,153	2,145.1	7.9	Sutter	609	602.6	6.4
				Tehama	2,985	2,984.2	0.7
Marin	607	520.2	86.6	Trinity	3,192	3,191.7	0.4
Mariposa	1,460	1,453.3	6.7	Tulare	4,847	4,843.9	3.0
Mendocino	3,511	3,510.9	--	Tuolumne	2,299	2,279.2	19.7
Merced	1,984	1,980.6	3.5				
Modoc	4,237	4,097.3	139.7	Ventura	1,865	1,863.4	1.5
				Yolo	1,035	1,028.1	6.8
Mono	3,139	3,026.7	112.2	Yuba	643	639.7	3.2
Monterey	3,327	3,323.9	3.0				
Napa	794	787.4	6.4				
Nevada	987	975.2	11.9				
Orange	786	782.0	3.9				

[a] Components for counties, expressed to tenths of square miles, do not correspond exactly to county total areas, which were rounded to whole numbers.

Source: U.S. Department of Commerce, Bureau of the Census; *Area Measurement Reports, Areas of California: 1960,* Series GE-20, No. 6, March 1965; Data for 1940 are available from U.S. Department of Commerce, Bureau of the Census, *Reports on Population, California: 1940, First Series, 1941.*

Department of Water Resources

TABLE A-2

REAL PROPERTY OF U.S. GOVERNMENT IN CALIFORNIA, BY AGENCY, 1970 [a]

(In acres)

(Note: Data in this table update the series shown in Table A-3 in the 1970 *California Statistical Abstract.*)

Department and agency	Area
U.S. Government—Total	44,888,823.5
Department of Agriculture	20,040,866.0
Forest Service	20,040,241.1
Other	624.9
Department of Defense	3,905,249.1
Air Force	472,728.0
Army	967,168.0
Corps of Civil Engineers	85,555.2
Navy	2,379,797.9
Department of the Interior	20,918,214.6
Bureau of Land Management	15,597,716.6
National Park Service	4,160,195.3
Bureau of Reclamation	1,094,380.4
Fish and Wildlife Service	65,677.7
Bureau of Indian Affairs	194.6
Other	50.0
Department of Transportation	3,459.2
Coast Guard	2,288.3
Federal Aviation Administration	1,170.9
Other departmental agencies	210.7
Atomic Energy Commission	7,605.7
National Aeronautics and Space Administration	8,080.4
United States Information Agency	1,760.8
Veterans Administration	1,355.2
Other non-departmental agencies	2,021.8

[a] As of June 30, 1970.

Source: U.S. Department of the Interior, Bureau of Land Management; *Public Land Statistics, 1970.*

Department of Water Resources

TABLE A-3

LOCATIONS AND ELEVATIONS OF STATIONS IN CALIFORNIA FOR WHICH CLIMATOLOGICAL DATA ARE PRESENTED

(Note: Data in this table update the series shown in Table A-5 in the 1970 *California Statistical Abstract.*)

Station	Latitude	Longitude	Feet above mean sea level
Alturas Ranger Station	41° 29′	120° 32′	4,365
Bakersfield Airport	35° 25′	119° 03′	475
Bishop Airport	37° 22′	118° 22′	4,108
Blue Canyon Airport	39° 17′	120° 42′	5,280
Eureka W.S.O. [a]	40° 48′	124° 10′	43
Fresno Airport	36° 46′	119° 43′	328
Imperial	32° 51′	115′ 34′	−64
Los Angeles Civic Center	34° 03′	118° 14′	270
Mt. Shasta City W.S.O. [a]	41° 19′	122° 19′	3,544
Red Bluff W.S.O. [a]	40° 09′	122° 15′	342
Sacramento City W.S.O. [a]	38° 35′	121° 30′	19
San Diego W.S.O. [a]	32° 44′	117° 10′	13
San Francisco F.B.W.S.O. [b]	37° 47′	122° 25′	52
San Luis Obispo Poly	35° 18′	120° 40′	315
Susanville Airport	40° 23′	120° 34′	4,148

[a] Weather Service Office.
[b] Federal Building, Weather Service Office.

Source: U.S. Department of Commerce, National Weather Service, *Climatological Data, California Annual Summary,* Vol. 74, No. 13, 1970; Asheville, N.C., March 18, 1971.

Department of Water Resources

TABLE A-4

NATIONAL PARKS AND OTHER NATIONAL PARK SERVICE AREAS, CALIFORNIA

December 31, 1970

(Note: Data in this table update the series shown in Table A-7 in the 1970 *California Statistical Abstract.*)

Name	Area in acres		
	Total	Federal	Non-federal
National Parks			
Kings Canyon	460,330.90	459,794.62	536.28
Lassen Volcanic	106,933.78	106,279.80	653.98
Redwood	56,201.38	27,770.99	28,430.39
Sequoia	386,862.97	385,934.15	928.82
Yosemite	761,320.32	758,928.19	2,392.13
National Monuments			
Cabrillo	123.35	123.35	--
Channel Islands	18,166.68	18,166.68	--
Death Valley [a]	1,797,418.96	1,776,113.38	21,305.58
Devils Postpile	798.46	798.46	--
Joshua Tree	558,183.73	526,106.51	32,077.22
Lava Beds	46,238.69	46,238.69	--
Muir Woods	502.90	483.81	19.09
Pinnacles	14,497.77	14,177.77	320.00
National Seashore			
Point Reyes	64,546.00	37,098.10	27,447.90
Recreation Areas			
Whiskeytown-Shasta-Trinity National	41,987.00	36,047.17	5,939.83
National Historic Site			
Fort Point	29.00	29.00	--
John Muir	8.90	8.90	--

[a] Portion in California only.

Source: U.S. Department of the Interior, National Park Service. Areas administered by the National Park Service, December 1970.

Department of Parks and Recreation

TABLE A-5

FREEZE [a] DATA, REPRESENTATIVE STATIONS

(Note: Data in this table update the series shown in Table A-14 in the 1970 *California Statistical Abstract.*)

Station	1970		
	Date of		Length of frost-free period (days)
	Last spring freeze	First fall freeze	
Alturas Ranger Station	May 15	Sept. 12	120
Bakersfield Airport	Jan. 6	Dec. 24	352
Bishop Airport	May 12	Oct. 8	149
Blue Canyon	May 12	Oct. 24	165
Eureka W.S.O. [b]	--	Dec. 19	353
Fresno Airport	Feb. 20	Dec. 24	307
Imperial	Jan. 7	--	358
Los Angeles Civic Center	--	--	365
Mount Shasta City W.S.O. [b]	May 13	Sept. 14	124
Red Bluff W.S.O. [b]	Jan. 29	Dec. 12	317
Sacramento City W.S.O. [b]	Jan. 6	Dec. 20	348
San Diego W.S.O. [b]	--	--	365
San Francisco Fed. Bldg. W.S.O. [b]	--	--	365
San Luis Obispo Poly	Apr. 14	--	261
Susanville Airport	May 12	Sept. 14	125

[a] Refers to minimum temperature reading of 28°F, or less, for day specified.
[b] Weather Service Office.

Source: U.S. Department of Commerce, National Weather Service, *Climatological Data, California Annual Summary,* Vol. 74, No. 13, 1970, Asheville, N.C., March 18, 1971.

Department of Water Resources

TABLE A-6

CALIFORNIA STATE PARKS, RESERVES, HISTORICAL MONUMENTS, AND RECREATION AREAS

(As of July 1, 1970; In acres)

(Note: Data in this table update the series shown in Table A-6 in the 1970 *California Statistical Abstract.*)

Name	County	Area[a]
Total		767,624.54
Admiral William Standley SRA	Mendocino	45.22
Alameda Memorial SB	Alameda	130.60
Angel Island SP	Marin-San Francisco	739.89
Ano Nuevo SR	San Mateo	480.68
Anza-Borrego Desert SP	Imperial-San Diego	488,665.98
Armstrong Redwoods SR	Sonoma	680.00
Asilomar SB	Monterey	99.01
Atascadero SB	San Luis Obispo	75.07
Austin Creek SRA	Sonoma	4,235.59
Avila SB	San Luis Obispo	10.01
Azalea SR	Humboldt	30.00
Benbow Lake SRA	Humboldt	497.66
Benicia Capitol SHP	Solano	0.86
Benicia SRA	Solano	367.04
Bidwell Mansion SHP	Butte	5.00
Big Basin Redwoods SP	Santa Cruz	11,908.77
Bodie SHP	Mono	320.00
Bolsa Chica SB	Orange	45.66
Bothe-Napa Valley SP	Napa	1,122.26
Brannan Island SRA	Sacramento	335.70
Butano SP	San Mateo	2,186.49
Calaveras Big Trees SP	Calaveras-Tuolumne	5,436.50
Capitola SB	Santa Cruz	6.13
Cardiff SB	San Diego	11.37
Carlsbad SB	San Diego	10.25
Carmel River SB	Monterey	105.50
Carpinteria SB	Santa Barbara	48.18
Castaic Reservoir SRA	Los Angeles	1,262.41
Castle Crags SP	Shasta-Siskiyou	4,351.46
Castle Rock SP	Santa Cruz	653.46
Caswell Memorial SP	San Joaquin	258.12
Cayucos SB	San Luis Obispo	15.63
Clear Lake SP	Lake	559.69
Columbia SHP	Tuolumne	242.93
Colusa-Sacramento River SRA	Colusa	66.50
Corona del Mar SB	Orange	30.28
Cuyamaca Rancho SP	San Diego	20,735.12
D. L. Bliss SP	El Dorado	956.93
Del Norte Coast Redwoods SP	Del Norte	6,375.02
Dockweiler SB	Los Angeles	90.88
Doheny SB	Orange	62.34
Donner Memorial SP	Nevada-Placer	352.53
Dry Lagoon SP	Humboldt	1,036.45
El Capitan SB	Santa Barbara	111.22
El Presidio de Santa Barbara SHP	Santa Barbara	0.07
El Pueblo de Los Angeles SHP	Los Angeles	5.42
Emerald Bay SP	El Dorado	590.29
Emma Wood SB	Ventura	31.59
Folsom Lake SRA	El Dorado-Placer-Sacramento	1,852.27
Forest of Nisene Marks SP, The	Santa Cruz	9,779.05
Fort Humboldt SHP	Humboldt	11.78
Fort Ross SHP	Sonoma	356.41
Fort Tejon SHP	Kern	205.38
Franks Tract SRA	Contra Costa	3,507.52
Fremont Ford SRA	Merced	114.00
Fremont Peak SP	Monterey-San Benito	244.23
Gaviota SP	Santa Barbara	2,786.28
George E. Garcia Prop.	Santa Cruz	144.41
George J. Hatfield SRA	Merced	46.50
Goleta SB	Santa Barbara	22.91
Grizzly Creek Redwoods SP	Humboldt	234.25
Grover Hot Springs SP	Alpine	460.01
Hearst San Simeon SHP	San Luis Obispo	149.08
Heart Bar SP	San Bernardino	4,182.19
Hendy Woods SP	Mendocino	604.69
Henry Cowell Redwoods SP	Santa Cruz	1,736.79
Henry W. Coe SP	Santa Clara	13,119.26
Humboldt Redwoods SP	Humboldt	42,316.78
Huntington SB	Orange	78.48
Indian Creek SR	Mendocino	15.10
Indian Grinding Rock SHP	Amador	48.55
Jack London SHP	Sonoma	48.21
Jedediah Smith Redwoods SP	Del Norte	8,887.73
John Little SR	Monterey	21.00
Joshua Trees SP	Los Angeles	2,874.87
Julia Pfeiffer Burns SP	Monterey	1,764.50
Kern River SRA	Kern	1,327.17
Knowland State Arboretum and Park	Alameda	488.78
Kruse Rhododenron SR	Sonoma	317.00
Lake Elsinore SRA	Riverside	2,954.40
Lake Oroville SRA	Butte	1,287.82
La Purisima Mission SHP	Santa Barbara	966.31
Las Tunas SB	Los Angeles	2.40
Leo Carrillo SB	Los Angeles	1,577.95
Leucadia SB	San Diego	10.60
Little River SB	Humboldt	112.36
Los Angeles State and County Arboretum	Los Angeles	237.57
Los Conches Rancho Wayside Campgrounds	Monterey	9.61
Los Encinos SHP	Los Angeles	4.73
Lummis Home SHP	Los Angeles	1.90
MacKerricher SP	Mendocino	285.19
Mailliard Redwoods SR	Mendocino	242.00
Malakoff Diggins SHP	Nevada	2,662.49
Malibu Lagoon SB	Los Angeles	51.81
Manchester SB	Mendocino	650.54
Manhattan SB	Los Angeles	44.33
Manresa SB	Santa Cruz	20.83
Marin Headlands SP	Marin	659.67
Marshall Gold Discovery SHP	El Dorado	230.46
McArthur-Burney Falls Memorial SP	Shasta	415.25
McConnell SRA	Merced	74.26
McGrath SB	Ventura	294.52
Millerton Lake SRA	Fresno-Madera	1.52
Mitchell Caverns SR	San Bernardino	5,233.20
Montana de Oro SP	San Luis Obispo	5,629.75
Monterey SB	Monterey	13.56
Monterey SHP	Monterey	5.79
Montgomery Woods SR	Mendocino	647.11
Moonlight SB	San Diego	13.18
Morro Bay SP	San Luis Obispo	1,477.63
Morro Strand SB	San Luis Obispo	33.81
Mount Diablo SP	Contra Costa	7,665.12
Mount San Jacinto Wilderness SP	Riverside	13,520.57
Mount Tamalpais SP	Marin	4,903.66
Natural Bridges SB	Santa Cruz	54.22
Nelson Hackett Ranch	Yolo	100.00
New Brighton SB	Santa Cruz	64.14
Old Sacramento SHP	Sacramento	0.40
Old Town San Diego SHP	San Diego	9.10
Palace of Fine Arts SHP	San Francisco	15.72
Palomar Mountain SP	San Diego	1,886.36
Patrick's Point SP	Humboldt	425.18
Paul M. Dimmick WC	Mendocino	11.81
Pelican SB	Del Norte	5.15
Petaluma Adobe SHP	Sonoma	27.71
Pfeiffer Big Sur SP	Monterey	2,943.64
Picacho SRA	Imperial	334.82
Pio Pico SHP	Los Angeles	1.12
Pismo SB	San Luis Obispo	967.09
Placerita Canyon SP	Los Angeles	341.72
Plumas-Eureka SP	Plumas	2,306.00
Point Dume SB	Los Angeles	29.53
Point Lobos SR	Monterey	1,255.12
Point Mugu SRA	Ventura	6,554.48
Point Sal SB	Santa Barbara	48.93
Portola SP	San Mateo	1,740.26
Prairie Creek Redwoods SP	Del Norte-Humboldt	12,321.05
Puddingstone Reservoir SRA	Los Angeles	1,224.93

(Continued on following page)

TABLE A-6

CALIFORNIA STATE PARKS, RESERVES, HISTORICAL MONUMENTS, AND RECREATION AREAS—Continued
(As of July 1, 1970; In Acres)

(Note: Data in this table update the series shown in Table A-6 in the 1970 *California Statistical Abstract.*)

Name	County	Area[a]	Name	County	Area[a]
Red Rock Canyon Park	Kern	1,774.00	Sonoma Coast SB	Sonoma	1,031.07
Redondo SB	Los Angeles	26.05	Sonoma SHP	Sonoma	32.11
Refugio SB	Santa Barbara	39.28	South Carlsbad SB	San Diego	45.23
Reynolds WC	Mendocino	375.00	Squaw Valley SRA	Placer	17.30
Richardson Grove SP	Humboldt	830.50	Standish-Hickey SRA	Mendocino	915.43
Robert Louis Stevenson SP	Napa	3,143.45	Stinson SB	Marin	51.22
Royal Palms SB	Los Angeles	18.07	Sugarloaf Ridge SP	Napa-Sonoma	1,520.00
Russian Gulch SP	Mendocino	1,162.00	Sugar Pine Point SP	El Dorado	1,975.03
			Sunset SB	Santa Cruz	299.75
Salinas River SB	Monterey	92.94	Sutter's Fort SHP	Sacramento	5.80
Salton Sea SRA	Riverside-Imperial	1,986.88			
Salt Point SP	Sonoma	3,173.59	Tahoe SRA	Placer	13.37
Samuel P. Taylor SP	Marin	2,484.08	Tomales Bay SP	Marin	1,018.08
San Buenaventura SB	Ventura	116.21	Torrey Pines SR	San Diego	877.08
San Clemente SB	Orange	109.89	Trinidad SB	Humboldt	158.67
San Elijo SB	San Diego	38.59	Tule Elk SR	Kern	954.12
San Francisco SB	San Francisco	23.86	Twin Lakes SB	Santa Cruz	129.68
San Francisco Maritime SHP	San Francisco	1.40			
San Juan Bautista SHP	San Benito	6.12	Van Damme SP	Mendocino	1,909.94
San Mateo Coast SB	San Mateo	823.75			
San Pasqual Battlefield SHP	San Diego	1.00	Weaverville Joss House SHP	Trinity	3.23
San Simeon SB	San Luis Obispo	501.97	Westport-Union Landing SB	Mendocino	31.50
Santa Cruz Mission SHP	Santa Cruz	1.16	Will Rogers SB	Los Angeles	65.78
Santa Monica Mountains	Los Angeles	317.98	Will Rogers SHP	Los Angeles	186.50
Santa Monica SB	Los Angeles	45.61	William B. Ide Adobe SHP	Tehama	2.91
Seacliff SB	Santa Cruz	85.35	Woodson Bridge SRA	Tehama	413.54
Shasta SHP	Shasta	10.37			
Silver Strand SB	San Diego	427.72	Zmudowski SB	Monterey	155.51
Smithe Redwoods SR	Mendocino	462.22			

[a] As of July 1, 1970.

SB: State Beach.
SP: State Park.
SR: State Reserve.
SHM: State Historical Monument.
SHP: State Historic Park.
SRA: State Recreation Area.
WC: Wayside Campgrounds.

Department of Parks and Recreation Planning and Development Division

TABLE A-7

AVERAGE ANNUAL TEMPERATURES REPRESENTATIVE STATIONS, 1970
(In degrees Fahrenheit)

(Note: Data in this tahle update the series shown in Tahle A-10 in the 1970 *California Statistical Abstract.*)

Station	Normal[a]	1970
Alturas Ranger Station	46.8	46.3
Bakersfield Airport	65.1	67.5
Bishop Airport	56.0	55.9
Blue Canyon	50.5	50.8
Eureka W.S.O.[b]	52.3	52.2
Fresno Airport	62.4	63.6
Imperial	72.6	73.1
Los Angeles Civic Center	64.4	66.1
Mt. Shasta City W.S.O.[b]	49.9	50.0
Red Bluff W.S.O.[b]	63.5	63.6
Sacramento City W.S.O.[b]	61.8	61.1
San Diego W.S.O.[b]	62.9	63.5
San Francisco Fed. Bldg. W.S.O.[b]	56.8	57.0
San Luis Obispo Poly.	59.1	58.2
Susanville Airport	49.5	49.3

[a] Based on 30-year period, 1931–60, incl.
[b] Weather Service Office.

Source: U.S. Department of Commerce, National Weather Service, *Climatological Data, California Annual Summary*, Vol. 74, No. 13, 1970; Asheville, N.C., March 18, 1971.

Department of Water Resources

TABLE A-8

ANNUAL PRECIPITATION,[a] REPRESENTATIVE STATIONS, 1969–1970
(In inches)

(Note: Data in this tahle update the series shown in Tahle A-12 in the 1970 *California Statistical Abstract.*)

Station	Precipitation
Alturas Ranger Station	15.20
Bakersfield Airport	3.35
Bishop Airport	2.51
Blue Canyon Airport	79.42
Eureka W.S.O.[b]	38.22
Fresno Airport	9.12
Imperial	3.99
Los Angeles Civic Center	7.77
Mt. Shasta City W.S.O.[b]	35.53
Red Bluff W.S.O.[b]	22.17
Sacramento City W.S.O.[b]	17.71
San Diego W.S.O.[b]	6.34
San Francisco Federal Bldg. W.S.O.[b]	20.80
San Luis Obispo Poly.	16.40
Susanville Airport	20.37

[a] Precipitation year is 12 months ending June 30.
[b] Weather Service Office.

Source: U.S. Department of Commerce, National Weather Service, *Climatological Data, California Annual Summaries*, Vol. 73, No. 13, 1969 and Vol. 74, No. 13, 1970.

Department of Water Resources

TABLE A-9

MINIMUM ELEVATIONS IN CALIFORNIA

(Note: Data in this table update the series shown in Table A-9 in the 1970 *California Statistical Abstract.*)

Location	Feet below mean sea level	County
Death Valley	−282	Inyo
Salton Sea	−231.05 (May 1971) [a]	Imperial

[a] Water surface elevation. Bottom of Salton Sea is −278 feet below mean sea level. Historic water surface elevations include: 1904 −274, 1910 −211, 1920 −248, 1930 −245, 1940 −243, 1950 −240, 1960 −235.

Source: U.S. Department of the Interior, Geological Survey Quadrangle: *Bennetts Well*, 1952 water supply papers; Department of Water Resources, Bulletin No. 120-71, May 1971, *Water Conditions in California.*

Department of Water Resources

TABLE A-10

JANUARY AND JULY AVERAGE MAXIMUM AND MINIMUM TEMPERATURES, REPRESENTATIVE STATIONS, 1970

(Note: Data in this table update the series shown in Table A-15 in the 1970 *California Statistical Abstract.*)

Station	Normal [a]		1970	
	January	July	January	July
Alturas Ranger Station [b]	39.3	87.1	40.8	87.3
	15.5	45.1	23.2	45.2
Bakersfield Airport	57.4	100.3	64.4	102.3
	37.4	68.2	43.5	74.2
Bishop Airport	52.7	97.0	53.0	97.8
	20.8	55.2	22.7	57.8
Blue Canyon	42.6	78.0	41.8	80.1
	29.5	50.1	31.5	61.1
Eureka W.S.O. [c]	53.6	60.5	57.5	58.7
	41.1	52.0	46.6	50.9
Fresno Airport	55.2	98.6	58.6	100.4
	35.8	62.6	39.5	66.2
Imperial [b]	68.2	107.2	69.0	107.9
	38.6	76.0	41.5	78.8
Los Angeles Civic Center	65.0	83.3	63.5	85.3
	46.6	62.6	49.9	65.3
Mount Shasta City W.S.O. [c]	41.4	85.3	42.8	87.9
	25.1	50.7	31.3	51.6
Red Bluff W.S.O. [c]	53.4	99.6	55.6	100.9
	37.5	67.9	42.9	66.5
Sacramento City W.S.O. [c]	53.4	92.0	57.7	95.7
	40.3	60.0	45.6	60.5
San Diego W.S.O. [c]	64.6	75.8	63.7	75.3
	46.4	63.4	50.3	65.4
San Francisco Fed. Bldg. W.S.O. [c]	55.8	64.3	57.9	63.1
	45.5	53.3	50.1	52.5
San Luis Obispo Poly. [b]	61.6	76.9	63.0	80.5
	41.3	52.5	44.5	52.5
Susanville Airport [b]	40.2	89.4	41.6	91.7
	20.4	51.8	25.0	50.7

[a] Based on 30-year period, 1931–60, except as noted in [b] below.
[b] Normal based on variable period of record between 1931 and 1952.
[c] Weather Service Office.

Source: U.S. Department of Commerce, National Weather Service, *Climatological Data, California Annual Summary*, Vol. 74, No. 13, 1970, Asheville, N.C., March 18, 1971.

Department of Water Resources

SECTION B

POPULATION

The tables in this section summarize available data on the population of the State of California, its counties and cities. Comparisons of California's population with the totals for the Pacific Division and the Nation are also shown.

All figures on the total population of California through 1949 and those for April 1, 1950, April 1, 1960, and April 1, 1970, are from publications of the United States Bureau of the Census, and represent decennial census counts or estimates prepared by that agency. All estimates of the civilian population and estimates of the total population for the years 1950 to 1970 were prepared by the Department of Finance and are based on the analysis of components of population change summarized in Table B-3. Data used in the preparation of these estimates have been obtained from the Bureau of Vital Statistics, Department of Public Health; the Bureau of Education Research, Department of Education; the State Selective Service System, the Immigration and Naturalization Service, the United States Department of Defense; and the United States Bureau of the Census. Corrections made by the Bureau to the populations of California counties are reflected in Table B-5. Since no official notice of change to the State population has been received, the original "final" total of 19,953,134 appears in these tables.

The Department of Finance publishes annual reports on the State's population, presenting additional material which includes current estimates of the State and county populations. A series of periodic reports is published listing current estimates prepared by the Department of the request of various California cities.

TABLE B-1

POPULATION [a] AND PERCENT INCREASE IN POPULATION BY DECADE, CALIFORNIA, PACIFIC DIVISION, AND THE UNITED STATES, 1970

(Note: Data in this table update the series shown in Table B-1 in the 1970 *California Statistical Abstract.*)

	1970
Population [a]	
California	19,953,134 [b]
Pacific division [c]	26,525,774
United States	203,184,772
Percent change	
California	27.0
Pacific division	25.1
United States	13.3

[a] Includes Armed Forces stationed in the State or states.
[b] Does not include corrections to publications of California Counties; see Table B-5.
[c] Includes the states of California, Oregon, Washington, Alaska, and Hawaii.

Source: U.S. Bureau of the Census, U.S. Census of Population, 1960. Final Report PC(1)-1A; 1970 Census of Population, Advance Report PC(V1)-6 and news releases.

Department of Finance
Budget Division
Population Research Unit

Occasional reports of California's population composition and population projections are published as data become available.

TABLE B-2

ESTIMATED COMPONENTS OF CHANGE IN CALIFORNIA'S CIVILIAN POPULATION, 1970 AND 1971

(Note: Data in this table update the series shown in Table B-3 in the 1970 *California Statistical Abstract.*)

	1970	1971
Civilian population	19,703,000	19,966,000
Net change	247,000	263,000
Net migration	24,700	26,000
National increase	192,300	195,000
"Loss" to military	+30,000	+42,000

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Population Research Unit

TABLE B-3

ESTIMATED POPULATION OF CALIFORNIA AND THE UNITED STATES, 1960–70

Year (July 1)	United States [a]	Annual change		California	Annual change	
		Number	Percent		Number	Percent
Total [b]						
1960	179,975,000			15,863,000		
1961	182,973,000	2,998,000	1.7	16,366,000	503,000	3.2
1962	185,738,000	2,765,000	1.5	16,905,000	539,000	3.3
1963	188,438,000	2,700,000	1.4	17,517,000	612,000	3.6
1964	191,085,000	2,647,000	1.4	18,020,000	503,000	2.9
1965	193,460,000	2,375,000	1.2	18,490,000	470,000	2.6
1966	195,501,000	2,041,000	1.0	18,850,000	360,000	1.9
1967	197,374,000	1,872,000	1.0	19,232,000	382,000	2.0
1968	199,312,000	1,938,000	1.0	19,511,000	279,000	1.5
1969	201,306,000	1,994,000	1.0	19,817,000	306,000	1.6
1970	203,805,000	2,499,000	1.2	20,009,000	192,000	1.0
1971	206,256,000	2,451,000	1.2	20,265,000	256,000	1.3
Civilian						
1960	178,136,000			15,567,000		
1961	181,123,000	2,987,000	1.7	16,076,000	509,000	3.3
1962	183,644,000	2,521,000	1.4	16,598,000	522,000	3.2
1963	186,448,000	2,804,000	1.5	17,197,000	599,000	3.6
1964	189,085,000	2,637,000	1.4	17,713,000	516,000	3.0
1965	191,539,000	2,454,000	1.3	18,181,000	468,000	2.6
1966	193,345,000	1,806,000	0.9	18,498,000	317,000	1.7
1967	195,181,000	1,836,000	0.9	18,869,000	371,000	2.0
1968	197,026,000	1,845,000	0.9	19,145,000	276,000	1.5
1969	199,067,000	2,041,000	1.0	19,456,000	311,000	1.6
1970	201,717,000	2,650,000	1.3	19,703,000	247,000	1.3
1971	204,280,000	2,563,000	1.3	19,966,000	263,000	1.3

[a] Includes Alaska and Hawaii.
[b] Includes members of the Armed Forces stationed in the area.

Source: U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 456 (February 25, 1971), and Department of Finance estimates.

Department of Finance
Budget Division
Population Research Unit

TABLE B-4

ESTIMATED TOTAL POPULATION [a] OF CALIFORNIA COUNTIES, 1960–1971

(Note: Data in this table update the series shown in Table B-2 in the 1970 *California Statistical Abstract.*)

County	July 1, 1960	July 1, 1961	July 1, 1962	July 1, 1963	July 1, 1964	July 1, 1965	July 1, 1966	July 1, 1967	July 1, 1968	July 1, 1969	July 1, 1970 (provisional) [a]	July 1, 1971 (provisional) [a]
Total	15,863,000	16,366,000	16,905,000	17,517,000	18,020,000	18,490,000	18,850,000	19,232,000	19,511,000	19,817,000	20,009,000	20,265,000
Alameda	912,600	929,600	951,900	980,800	1,002,500	1,022,700	1,034,600	1,047,000	1,055,300	1,065,800	1,076,100	1,080,700
Alpine	400	400	400	400	400	400	400	400	400	400	500	500
Amador	10,000	10,300	10,700	10,700	10,900	11,000	11,200	11,200	11,300	11,300	12,000	12,500
Butte	83,200	88,500	93,100	95,500	98,600	100,700	102,800	104,100	101,400	101,600	102,000	105,700
Calaveras	10,400	10,600	11,100	11,200	11,500	12,000	12,300	12,500	13,000	13,400	13,600	14,200
Colusa	12,200	12,800	12,800	12,500	12,200	12,200	12,100	11,900	12,000	12,400	12,400	12,400
Contra Costa	413,200	424,000	438,200	456,200	473,900	495,100	512,500	523,900	538,900	549,300	560,700	570,900
Del Norte	17,800	17,300	17,000	16,500	16,500	16,300	15,900	15,400	14,100	14,300	14,600	14,900
El Dorado	29,900	32,700	35,100	36,600	39,300	41,700	43,200	42,800	42,200	43,400	44,000	46,100
Fresno	368,500	375,500	381,900	388,500	394,400	403,900	408,800	410,400	410,400	410,500	413,900	421,500
Glenn	17,400	18,200	18,500	18,400	18,400	18,400	18,400	18,100	17,600	17,300	17,600	17,700
Humboldt	104,900	103,100	103,000	101,400	101,000	101,600	101,600	100,600	97,700	99,400	99,700	100,300
Imperial	73,000	73,300	73,800	74,800	75,500	75,600	76,400	75,700	74,000	74,000	74,900	75,300
Inyo	11,700	12,100	12,200	12,600	13,500	13,900	14,600	14,900	15,500	15,500	15,600	16,000
Kern	294,900	300,300	301,700	306,400	313,400	319,700	321,400	322,000	323,700	327,300	330,000	335,600
Kings	50,500	53,500	58,000	63,300	63,700	64,400	65,700	66,400	67,100	66,000	64,700	65,000
Lake	13,900	14,400	14,900	15,400	16,500	17,100	17,400	17,700	17,700	18,900	19,700	21,000
Lassen	13,600	14,600	14,800	14,900	15,300	16,200	16,500	17,100	16,900	16,700	16,800	17,200
Los Angeles	6,071,900	6,219,900	6,356,300	6,536,400	6,660,600	6,766,700	6,810,700	6,916,200	6,969,800	7,027,500	7,034,200	7,024,600
Madera	40,700	41,500	41,500	41,500	41,500	41,600	41,500	41,500	41,400	41,300	41,600	43,000
Marin	148,800	154,500	161,500	170,100	177,700	185,700	191,100	196,800	202,700	204,600	206,800	207,200
Mariposa	5,100	5,300	5,400	5,600	5,600	5,900	5,900	5,900	5,800	5,900	6,100	6,700
Mendocino	51,000	50,600	49,700	49,000	48,700	49,000	49,000	49,000	49,000	50,000	51,500	51,700
Merced	90,900	94,100	96,300	99,000	101,200	103,900	104,700	104,900	103,300	101,800	105,500	107,400
Modoc	8,300	7,900	7,800	7,700	7,600	7,500	7,500	7,400	7,400	7,300	7,500	7,800
Mono	2,500	2,900	2,900	3,100	3,300	3,600	3,800	3,900	3,800	3,800	4,100	4,900
Monterey	195,300	198,200	204,300	215,900	224,700	224,400	243,800	253,700	253,400	256,500	249,100	251,400
Napa	66,400	67,700	68,700	69,600	71,400	72,600	73,100	73,700	75,700	77,100	79,700	81,100
Nevada	21,200	21,900	22,500	23,000	24,400	24,600	24,700	24,700	24,800	25,400	26,600	27,900
Orange	719,500	789,200	871,500	971,000	1,064,300	1,144,100	1,210,100	1,276,000	1,329,400	1,384,200	1,432,100	1,498,000
Placer	57,500	59,600	62,800	65,700	69,500	73,000	74,400	74,400	74,600	76,100	77,600	80,000
Plumas	11,600	11,700	11,900	12,200	12,200	12,200	12,100	11,900	11,700	11,700	11,800	12,200
Riverside	311,700	321,100	337,900	359,200	384,200	405,400	421,500	429,100	436,800	452,900	461,200	472,200
Sacramento	510,300	533,300	554,400	574,600	587,300	598,300	606,500	612,600	614,800	622,000	634,800	649,000
San Benito	15,500	15,900	15,900	16,200	16,400	17,100	17,500	17,800	17,800	18,200	18,300	18,600
San Bernardino	509,000	522,000	540,100	568,800	596,900	620,200	628,100	647,200	661,300	675,300	687,300	696,600
San Diego	1,049,000	1,080,200	1,114,000	1,136,600	1,145,800	1,165,600	1,211,700	1,242,700	1,293,600	1,348,200	1,358,500	1,394,700
San Francisco	741,500	747,700	749,500	749,900	746,200	742,200	736,900	741,000	742,100	730,200	714,300	703,300
San Joaquin	251,700	255,800	259,100	262,200	265,400	272,300	277,700	280,300	283,600	286,300	292,900	297,700
San Luis Obispo	81,900	86,000	91,400	94,200	96,100	97,700	99,400	100,500	101,700	103,200	106,700	107,500
San Mateo	449,100	461,400	478,200	491,600	503,300	516,900	527,000	540,800	551,700	555,200	556,300	556,800
Santa Barbara	173,600	190,000	213,300	230,000	239,600	247,500	252,200	255,800	258,600	263,400	264,700	267,800
Santa Clara	658,700	708,300	762,500	818,500	862,700	900,700	937,800	978,400	1,009,000	1,039,000	1,072,600	1,101,000
Santa Cruz	85,100	89,100	93,900	98,400	102,800	108,100	111,800	115,300	120,300	122,900	124,100	127,000
Shasta	60,400	62,800	65,100	67,100	70,000	73,100	74,800	75,300	75,300	76,700	77,900	79,500
Sierra	2,200	2,300	2,300	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,500
Siskiyou	33,000	33,400	33,400	33,500	33,600	33,600	34,300	34,300	33,500	33,200	33,300	33,700
Solano	137,100	139,300	142,200	149,900	154,300	159,700	163,200	168,300	169,700	169,300	172,400	177,100
Sonoma	148,800	154,300	160,500	167,600	175,200	182,500	186,500	190,800	194,500	202,000	205,200	213,500
Stanislaus	158,300	162,700	165,500	168,800	171,800	176,400	180,800	185,500	188,600	192,300	195,300	201,600
Sutter	33,700	35,900	37,500	38,000	38,200	39,300	40,500	41,500	42,000	42,000	42,000	42,800
Tehama	25,500	26,100	27,100	27,700	28,100	28,600	28,900	28,900	28,900	29,200	29,600	30,500
Trinity	9,600	8,600	8,400	7,900	7,700	7,700	7,700	7,700	7,600	7,400	7,300	7,700	8,100
Tulare	169,400	173,300	173,600	175,500	178,100	183,200	185,700	186,900	186,900	186,700	189,400	194,100
Tuolumne	14,500	14,800	15,600	16,100	17,100	17,900	19,300	19,500	20,800	21,400	22,400	23,400
Ventura	203,100	218,000	236,200	258,100	286,700	311,300	330,600	345,900	354,700	371,800	379,700	395,100
Yolo	66,400	69,500	73,500	76,500	78,700	82,100	84,500	86,800	87,900	90,300	92,200	93,800
Yuba	35,100	38,000	41,700	41,800	41,200	42,500	44,500	44,700	45,100	44,900	44,800	45,700

[a] Data do not reflect all of the recent changes to the Census of 1970 reported by the Bureau of the Census.

Department of Finance
Budget Division
Population Research Unit

TABLE B-5

POPULATION OF CALIFORNIA COUNTIES, CENSUS OF APRIL 1, 1970

County	Number	County	Number
Total	19,963,503 [a]	Placer	77,632 [b]
		Plumas	11,707
Alameda	1,073,184	Riverside	459,074
Alpine	484	Sacramento	634,190 [b]
Amador	11,821	San Benito	18,226
Butte	101,969		
Calaveras	13,585	San Bernardino	681,535 [b]
		San Diego	1,357,854
Colusa	12,430	San Francisco	715,674
Contra Costa	555,805 [b]	San Joaquin	289,564 [b]
Del Norte	14,580	San Luis Obispo	105,690
El Dorado	43,833		
Fresno	413,329 [b]	San Mateo	556,601 [b]
		Santa Barbara	264,324
Glenn	17,521	Santa Clara	1,066,421 [b]
Humboldt	99,692	Santa Cruz	123,790
Imperial	74,492	Shasta	77,640
Inyo	15,571		
Kern	329,271 [b]	Sierra	2,365
		Siskiyou	33,225
Kings	66,717 [b]	Solano	171,815 [b]
Lake	19,548	Sonoma	204,885
Lassen	16,796 [b]	Stanislaus	194,506
Los Angeles	7,036,887 [b]		
Madera	41,519	Sutter	41,935
		Tehama	29,517
Marin	206,758 [b]	Trinity	7,615
Mariposa	6,015	Tulare	188,322
Mendocino	51,101	Tuolumne	22,169
Merced	104,629		
Modoc	7,469	Ventura	378,497 [b]
		Yolo	91,788
Mono	4,016	Yuba	44,736
Monterey	247,450 [b]		
Napa	79,140		
Nevada	26,346		
Orange	1,420,248 [b]		

[a] Sum of counties; final figure of 19,953,134 has not been changed by Bureau of the Census.

[b] Includes census corrections as follows:

Contra Costa	−2,584
Fresno	+276
Kings	+2,107
Lassen	+1,836
Los Angeles	+4,812
Marin	+720
Monterey	−2,621
Orange	−138
Placer	+326
Sacramento	+2,692
San Bernardino	−2,537
San Joaquin	−644
San Mateo	+367
Santa Clara	+1,707
Solano	+1,874
Ventura	+2,067
Kern	+109

Source: U.S. Department of Commerce, Bureau of the Census.

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TABLE B-6

ESTIMATES OF THE COMPONENTS OF TOTAL POPULATION CHANGE—COUNTIES, JULY, 1960 TO JULY 1, 1970

	Population		Change, 1960–1970		Components of change	
	July 1, 1960	July 1, 1970	Number	Percent	Natural increase	Net migration [a]
Total	15,863,000	20,009,000	4,146,000	26.1	2,082,000	2,063,000
Alameda	912,600	1,076,100	163,500	17.9	103,100	60,400
Alpine	400	500	100	25.0	0	100
Amador	10,000	12,000	2,000	20.0	200	1,800
Butte	83,200	102,000	18,700	22.5	5,500	13,200
Calaveras	10,400	13,600	3,200	30.8	200	3,000
Colusa	12,200	12,400	200	1.6	700	−500
Contra Costa	413,200	560,700	147,500	35.7	59,000	88,500
Del Norte	17,800	14,600	−3,200	−18.0	2,100	−5,300
El Dorado	29,900	44,000	14,100	47.2	3,200	10,900
Fresno	368,500	413,900	45,400	12.3	49,900	−4,500
Glenn	17,400	17,600	200	1.1	1,300	−1,100
Humboldt	104,900	99,700	−5,200	−5.0	10,900	−16,100
Imperial	73,000	74,900	1,900	2.6	12,400	−10,500
Inyo	11,700	15,600	3,900	33.3	600	3,300
Kern	294,900	330,000	35,000	11.9	42,500	−7,500
Kings	50,500	64,700	14,200	28.1	10,300	3,900
Lake	13,900	19,700	5,800	41.7	−700	6,500
Lassen	13,600	16,800	3,200	23.5	1,200	2,000
Los Angeles	6,071,900	7,034,200	962,400	15.8	730,700	231,700
Madera	40,700	41,600	900	2.2	4,600	−3,700
Marin	148,800	206,800	58,000	39.0	19,900	38,100
Mariposa	5,100	6,100	1,000	19.6	100	900
Mendocino	51,000	51,500	500	1.0	3,800	−3,300
Merced	90,900	105,500	14,600	16.1	16,000	−1,400
Modoc	8,300	7,500	−800	−9.6	400	−1,200
Mono	2,500	4,100	1,600	64.0	300	1,300
Monterey	195,300	249,100	56,300	28.8	32,400	23,900
Napa	66,400	79,700	13,300	20.0	3,500	9,800
Nevada	21,200	26,600	5,400	25.5	400	5,000
Orange	719,500	1,432,100	712,600	99.0	164,600	548,000
Placer	57,500	77,600	20,100	35.0	5,100	15,000
Plumas	11,600	11,800	100	0.9	800	−700
Riverside	311,700	461,200	149,500	48.0	39,400	110,100
Sacramento	510,300	634,800	124,500	24.4	73,700	50,800
San Benito	15,500	18,300	2,700	17.4	2,200	500
San Bernardino	509,000	687,300	178,300	35.0	75,200	103,100
San Diego	1,049,000	1,358,500	309,500	29.5	152,300	157,200
San Francisco	741,500	714,300	−27,200	−3.7	30,900	−58,100
San Joaquin	251,700	292,900	39,700	15.8	24,700	15,000
San Luis Obispo	81,900	106,700	24,800	30.3	7,800	17,000
San Mateo	449,100	556,300	107,200	23.9	59,700	47,500
Santa Barbara	173,600	264,700	91,100	52.5	30,400	60,700
Santa Clara	658,700	1,072,600	413,900	62.8	137,700	276,200
Santa Cruz	85,100	124,100	39,000	45.8	3,200	35,800
Shasta	60,400	77,900	17,500	29.0	7,300	10,200
Sierra	2,200	2,400	200	9.1	100	100
Siskiyou	33,000	33,300	300	0.9	2,400	−2,200
Solano	137,100	172,400	34,400	25.1	26,200	8,200
Sonoma	148,800	205,200	56,400	37.9	12,900	43,500
Stanislaus	158,300	195,300	37,000	23.4	17,900	19,100
Sutter	33,700	42,000	8,300	24.6	4,900	3,400
Tehama	25,500	29,600	4,100	16.1	2,300	1,800
Trinity	9,600	7,700	−1,900	−19.8	600	−2,500
Tulare	169,400	189,400	20,000	11.8	21,100	−1,100
Tuolumne	14,500	22,400	7,900	54.5	600	7,300
Ventura	203,100	379,700	176,600	87.0	46,100	129,900
Yolo	66,400	92,200	25,800	38.9	10,100	15,700
Yuba	35,100	44,800	9,600	27.4	7,300	2,300

[a] Includes changes in the military population stationed in the county and the State.

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TABLE B-7

COMPARATIVE POPULATIONS OF CALIFORNIA CITIES

(Note: Data in this table update the series shown in Table B-7 in the 1970 *California Statistical Abstract.*)

County and city	April 1, 1970
Alameda	
Alameda	70,968
Alhany	14,674
Berkeley	116,716
Emeryville	2,681
Fremont	100,869
Hayward	93,058
Livermore	37,703
Newark	27,153
Oakland	361,561
Piedmont	10,917
Pleasanton	18,328
San Leandro	68,698
Union City	14,724
Amador	
Amador	156
Ione	2,369
Jackson	1,924
Plymouth	501
Sutter Creek	1,508
Butte	
Biggs	1,115
Chico	19,580
Gridley	3,534
Oroville	7,536
Calaveras	
Angels	1,710
Colusa	
Colusa	3,842
Williams	1,571
Contra Costa	
Antioch	28,060
Brentwood	2,649
Clayton	1,385
Concord	85,423 [a]
El Cerrito	25,190
Hercules	252
Lafayette	20,484
Martinez	16,506
Pinole	13,266 [a]
Pittsburg	20,651
Pleasant Hill	24,610
Richmond	79,043
San Pablo	21,461
Walnut Creek	39,844
Del Norte	
Crescent City	2,586
El Dorado	
Placerville	5,416
South Lake Tahoe	12,921
Fresno	
Clovis	13,856
Coalinga	6,161
Firebaugh	3,215 [a]
Fowler	2,239
Fresno	165,990 [a]
Huron	1,525
Kerman	2,667
Kingsburg	3,843
Mendota	2,705
Orange Cove	3,392
Parlier	1,993
Reedley	8,131
Sanger	10,088
San Joaquin	1,506
Selma	7,459
Glenn	
Orland	2,884
Willows	4,085
Humboldt	
Arcata	8,985
Blue Lake	1,112
Eureka	24,337
Ferndale	1,352
Fortuna	4,203
Rio Dell	2,817
Trinidad	300
Imperial	
Brawley	13,746
Calexico	10,625
Calipatria	1,824
El Centro	19,272
Holtville	3,496
Imperial	3,094
Westmorland	1,175
Inyo	
Bishop	3,498
Kern	
Arvin	5,199 [a]
Bakersfield	69,515
California City	1,309
Delano	14,559
Maricopa	740
McFarland	4,177
Ridgecrest	7,629
Shafter	5,327
Taft	4,285
Tehachapi	4,211
Wasco	8,269
Kings	
Corcoran	5,249
Hanford	15,179
Lemoore	4,219
Lake	
Lakeport	3,005
Lassen	
Susanville	6,608
Los Angeles	
Alhambra	62,125
Arcadia	43,237 [a]
Artesia	14,757
Avalon	1,520
Azusa	25,217
Baldwin Park	47,285
Bell	21,836
Bellflower	51,454
Bell Gardens	29,308
Beverly Hills	33,416
Bradbury	1,098
Burbank	88,871
Carson	72,358 [a]
Cerritos	15,856
Claremont	23,464
Commerce	10,536
Compton	78,611
Covina	30,380
Cudahy	16,998
Culver City	34,526 [a]
Downey	88,445
Duarte	14,981
El Monte	69,852 [a]
El Segundo	15,620
Gardena	41,021
Glendale	132,752
Glendora	31,349
Hawaiian Gardens	9,019 [a]
Hawthorne	53,304
Hermosa Beach	17,412
Hidden Hills	1,529
Huntington Park	33,744
Los Angeles (cont'd)	
Industry	714
Inglewood	89,985
Irwindale	784
Lakewood	82,973
La Mirada	30,808
La Puente	31,092
La Verne	12,965
Lawndale	24,825
Lomita	19,784
Long Beach	358,633
Los Angeles	2,809,596 [a]
Lynwood	43,353
Manhattan Beach	35,352
Maywood	16,996
Monrovia	30,015
Montebello	42,807
Monterey Park	49,166
Norwalk	91,827
Palmdale	8,511
Palos Verdes Estates	13,631 [a]
Paramount	34,734
Pasadena	112,981 [a]
Pico Rivera	54,170
Pomona	87,384
Redondo Beach	57,425 [a]
Rolling Hills	2,050
Rolling Hills Estates	6,735 [a]
Rosemead	40,972
San Dimas	15,692
San Fernando	16,571
San Gabriel	29,336 [a]
San Marino	14,177
Santa Fe Springs	14,750
Santa Monica	88,289
Sierra Madre	12,140
Signal Hill	5,582
South El Monte	14,960 [a]
South Gate	56,909
South Pasadena	22,979
Temple City	31,040 [a]
Torrance	134,584
Vernon	261
Walnut	5,992
West Covina	68,034
Whittier	72,863
Madera	
Chowchilla	4,349
Madera	16,044
Marin	
Belvedere	2,599
Corte Madera	8,464
Fairfax	7,661
Larkspur	10,487
Mill Valley	12,942
Novato	31,006
Ross	2,742
San Anselmo	13,031
San Rafael	38,977
Sausalito	6,158
Tiburon	6,209
Mendocino	
Fort Bragg	4,455
Point Arena	424
Ukiah	10,095
Willits	3,091
Merced	
Atwater	11,955 [a]
Dos Palos	2,496
Gustine	2,793
Livingston	2,588
Los Banos	9,188
Merced	22,670

(Continued on following page)

TABLE B-7

COMPARATIVE POPULATIONS OF CALIFORNIA CITIES—Continued

(Note: Data in this table update the series shown in Table B-7 in the 1970 *California Statistical Abstract.*)

County and city	April 1, 1970
Modoc	
Alturas	2,799
Monterey	
Carmel-by-tbe-Sea	4,525
Del Rey Oaks	1,823
Gonzales	2,575
Greenfield	2,608
King City	3,717
Monterey	26,302
Pacific Grove	13,505
Salinas	58,896
Sand City	212
Seaside	35,935
Soledad	4,222 [a]
Napa	
Calistoga	1,882
Napa	35,978
St. Helena	3,173
Yountville	2,332
Nevada	
Grass Valley	5,149
Nevada City	2,314
Orange	
Anaheim	166,408 [a]
Brea	18,447
Buena Park	63,646
Costa Mesa	72,660
Cypress	31,894 [a]
Fountain Valley	31,886 [a]
Fullerton	85,987 [a]
Garden Grove	120,967 [a]
Huntington Beach	115,960
Laguna Beach	14,550
La Habra	41,350
La Palma	9,687
Los Alamitos	11,346
Newport Beach	49,422
Orange	77,365 [a]
Placentia	21,948
San Clemente	17,063
San Juan Capistrano	3,781
Santa Ana	156,876 [a]
Seal Beach	24,441
Stanton	18,149 [a]
Tustin	21,178
Villa Park	2,723
Westminster	59,874 [a]
Yorba Linda	11,856
Placer	
Auburn	6,570
Colfax	798
Lincoln	3,176
Rocklin	3,039
Roseville	18,221 [a]
Plumas	
Portola	1,625
Riverside	
Banning	12,034
Beaumont	5,484
Blythe	7,047
Cabazon	598
Coachella	8,353
Corona	27,519
Desert Hot Springs	2,738
Elsinore	3,530
Hemet	12,252
Indian Wells	760
Indio	14,459
Norco	14,511
Palm Springs	20,936
Perris	4,228
Riverside	140,089
San Jacinto	4,385
Sacramento	
Folsom	5,810
Galt	3,200
Isleton	909
Sacramento	257,105 [a]
San Benito	
Hollister	7,663
San Juan Bautista	1,164
San Bernardino	
Adelanto	2,229 [a]
Barstow	17,442
Chino	20,411
Colton	20,016 [a]
Fontana	20,673
Montclair	22,546
Needles	4,051
Ontario	64,118
Redlands	36,355
Rialto	28,370
San Bernardino	106,869 [a]
Upland	32,551
Victorville	10,845
San Diego	
Carlsbad	14,944
Cbula Vista	67,901
Coronado	20,910
Del Mar	3,956
El Cajon	52,273
Escondido	36,792
Imperial Beacb	20,244
La Mesa	39,178
National City	43,184
Oceanside	40,494
San Diego	697,027 [a]
San Marcos	3,896
Vista	24,688
San Francisco	
San Francisco	715,674
San Joaquin	
Escalon	2,366
Lodi	28,691
Manteca	13,845
Ripon	2,679
Stockton	109,963 [a]
Tracy	14,724
San Luis Obispo	
Arroyo Grande	7,454
El Paso de Robles	7,168
Grover City	5,939
Morro Bay	7,109
Pismo Beach	4,043
San Luis Obispo	28,036
San Mateo	
Atherton	8,085
Belmont	23,538 [a]
Brisbane	3,033 [a]
Burlingame	27,320
Colma	408 [a]
Daly City	66,400 [a]
Half Moon Bay	4,038 [a]
Hillsborough	8,753
Menlo Park	26,906 [a]
Millbrae	20,910 [a]
Pacifica	36,020
Portola Valley	4,943 [a]
Redwood City	55,686
San Bruno	36,254
San Carlos	26,053 [a]
San Mateo	78,991
South San Francisco	46,646
Woodside	4,734 [a]
Santa Barbara	
Carpinteria	6,982
Guadalupe	3,145
Lompoc	25,284
Santa Barbara	70,215
Santa Maria	32,749
Santa Clara	
Campbell	24,770
Cupertino	18,216
Gilroy	12,665
Los Altos	24,726 [a]
Los Altos Hills	6,865
Los Gatos	23,735
Milpitas	27,149
Monte Sereno	3,089
Morgan Hill	6,485
Mountain View	54,206 [a]
Palo Alto	56,181 [a]
San Jose	445,779
Santa Clara	87,839 [a]
Saratoga	27,110
Sunnyvale	95,408
Santa Cruz	
Capitola	5,080
Santa Cruz	32,076
Scotts Valley	3,911 [a]
Watsonville	14,569
Shasta	
Anderson	5,492
Redding	16,659
Sierra	
Loyalton	945
Siskiyou	
Dorris	840
Dunsmuir	2,214
Etna	667
Fort Jones	515
Montague	890
Mount Shasta	2,256 [a]
Tulelake	857
Weed	2,983
Yreka	5,394
Solano	
Benicia	7,349 [a]
Dixon	4,432
Fairfield	44,146
Rio Vista	3,135
Suisun City	2,917
Vacaville	21,690
Vallejo	71,710 [a]
Sonoma	
Cloverdale	3,251
Cotati	1,368
Healdsburg	5,438
Petaluma	24,870
Rohnert Park	6,133
Santa Rosa	50,006
Sebastopol	3,993
Sonoma	4,112
Stanislaus	
Ceres	6,029
Modesto	61,712
Newman	2,505
Oakdale	6,594
Patterson	3,147
Riverbank	3,949
Turlock	13,992
Sutter	
Live Oak	2,645
Yuba City	13,986

(Continued on following page)

TABLE B-7

COMPARATIVE POPULATIONS OF CALIFORNIA CITIES—Continued

(Note: Data in this table update the series shown in Table B-7 in the 1970 *California Statistical Abstract.*)

County and city	April 1, 1970	County and city	April 1, 1970	County and city	April 1, 1970
Tehama		Tulare (cont'd)		Ventura (cont'd)	
Corning	3,573	Woodlake	3,371	Santa Paula	18,001
Red Bluff	7,676			Simi Valley	59,832▲
Tehama	317	Tuolumne		Thousand Oaks	35,873▲
		Sonora	3,100		
Tulare				Yolo	
Dinuba	7,917	Ventura		Davis	23,488
Exeter	4,475	Camarillo	19,219	Winters	2,419
Farmersville	3,456	Fillmore	6,285	Woodland	20,677
Lindsay	5,206	Ojai	5,591		
Porterville	12,602	Oxnard	71,225	Yuba	
Tulare	16,235	Port Hueneme	14,295	Marysville	9,353
Visalia	27,482▲	San Buenaventura	57,964▲	Wheatland	1,280

▲ Represents adjustment by Census Bureau after publication of PC(V1)-6.

Department of Finance
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SECTION C

LABOR FORCE AND EMPLOYMENT

This section presents statistics relating to the civilian labor force of California, including employment, unemployment, hours of work, earnings, apprenticeship, work injuries, union membership, and work stoppages. Employment covered under the Unemployment Insurance provisions of the California Unemployment Insurance Code is regularly reported in *California Employment and Payrolls,* published quarterly by the Department of Human Resources Development (HRD). Agricultural employment covered *only* for purposes of Disability Insurance is regularly reported in *California Employment and Payrolls in Agricultural Labor,* also published quarterly by the Department of HRD. Current data on the civilian labor force, civilian employment and unemployment are published monthly in *California Labor Market Bulletin,* issued by the Department of Human Resources Development. The Department of Human Resources Development also publishes monthly data on nonagricultural employment, average hours worked and average earnings in the *California Labor Market Bulletin Statistical Supplement.* The Department of Industrial Relations publishes monthly work injury statistics in *Work Injuries in California* and a detailed annual summary in *California Work Injuries;* annual union membership data in *Union Labor in California;* annual data on work stoppages in *Work Stoppages in California;* and information about collective bargaining practices and other industrial relations data in *California Industrial Relations Reports,* issued three or four times a year.

Labor force. The labor force represents the sum of civilian employment and unemployment as defined in the following paragraphs. Caution is urged in comparing the statistics of employment and unemployment contained in this section with those published by the United States Department of Labor. The figures are not strictly comparable because of differences in methods of collection as well as in definitions and concepts.

Total civilian employment. Representing an overall figure of total employment, civilian employment covers the estimated number of employees in nonagricultural establishments, as defined below, plus estimates of employers, own-account workers, unpaid family workers, domestic workers, and agricultural workers.

Nonagricultural employment. The statistics of nonagricultural employment are prepared by the Division of Labor Statistics and Research in cooperation with the United States Bureau of Labor Statistics, and are comparable with national estimates prepared by the United States Bureau of Labor Statistics and with State and area estimates prepared by other states. Excluded are domestic workers, employers, own-account workers, and unpaid family workers as well as agricultural workers. Government employment refers to civilian employees only.

The estimates cover all full- and part-time wage and salary workers (administrative, supervisory, sales, technical, and office personnel, and production workers) who worked during, or received pay for, any part of the pay period which includes the 12th of the month. Persons on an establishment payroll who are on paid holidays, paid sick leave, or paid vacations, or who work during a part of a specified pay period and are unemployed or on strike during the other part of the period are considered employed. Persons on the payroll of more than one establishment during the pay period are counted each time reported. On the other hand, persons who are laid off or are on leave without pay, who are on strike for the entire pay period, or who are hired but do not report to work during the pay period are not considered employed. Data for federal defense establishments generally refer to persons who worked on, or received pay for, the last day of the month; for federal nondefense establishments and state and local government, data relate to persons who received pay for any part of the pay period which includes the 12th of the month.

Agricultural employment. Estimates of employment in agriculture—including farmers, wage and salary workers, unpaid family workers, and foreign contract workers—are prepared by the California Department of Human Resources Development.

Other employment. Estimates of the number of employers, own-account workers, and unpaid family workers in nonagricultural industries and of domestic workers are prepared by the Department of Industrial Relations, Division of Labor Statistics and Research, based upon data derived from the U.S. Census of Population and upon various current series such as the number of sales tax permits, number of business and professional licenses, and other available information.

Unemployment. Estimates of unemployment are prepared by the California Department of Human Resources Development.

The term unemployment, as used in this series, means all persons who are in the labor market but who for the seven days in a given week have not done any work for pay or profit. To be counted as unemployed a person must be able to work, available for work, and looking for work.

The definition used is broadly comparable with that of the United States Bureau of the Census.

The estimates of unemployment represent the number unemployed during the week which includes the 12th of the month.

Components used in preparing estimates of total unemployment are (a) certified unemployment measured by weeks of unemployment insurance claimed under the California Unemployment Insurance Code minus partial and part-total weeks claimed, (b) estimated number of persons who have exhausted these benefits and remain unemployed, (c) estimated number of unemployed persons who could file for unemployment insurance compensation but do not file or delay filing a claim, (d) unemployed railroad workers as reported by the Railroad Retirement Board, (e) certified unemployment of federal workers covered under the provisions of the Unemployment Compensation for Federal Employees Act of 1954, (f) estimated unemployment among persons normally employed in industries not covered by unemployment insurance, such as agriculture, State and local government, domestic service, and most nonprofit institutions, and (g) estimated unemployment among recent entrants and reentrants to the labor force and among the self-employed.

Unemployment rate. The unemployment rate represents the number of unemployed as a percent of the civilian labor force, i.e., the sum of the employed and the unemployed. The *seasonally adjusted unemployment rate* eliminates the influence of regularly recurring seasonal fluctuations which can be ascribed to weather, crop-growing cycles, holidays, vacations, regular industry model changeover periods, and the like, and, therefore, more clearly shows the underlying basic trend of unemployment.

Earnings and hours. The Division of Labor Statistics and Research compiles statistics of earnings and hours in manufacturing and selected nonmanufacturing industry groups in California as a whole and in thirteen major metropolitan areas of the State. These statistics of average weekly earnings, hourly earnings, and hours per week are derived from employment, payroll, and hours information reported by a representative sample of establishments in each industry group.

The averages are based upon data for full- and part-time workers who worked during or received pay for any part of the reported pay period in a given month (usually the week which includes the 12th of the month). Included in average earnings are overtime pay and premium wages for late shift work. Therefore, these data are not wage rates but are averages of gross earnings.

Work injuries. The work injury statistics are based upon reports of on-the-job injuries to workers employed in industries covered by the California Workmen's Compensation Act. These reports are filed with the Division of Labor Statistics and Research in compliance with provisions of the California Labor Code. Not covered by the California Workmen's Compensation Act are maritime workers, federal employees, and railroad workers in interstate commerce.

The number of fatal work injuries includes (1) deaths for which findings and award decisions are issued by the Workmen's Compensation Appeals Board; (2) deaths for which liability is accepted by the insurance carrier or self-insurer without Appeals Board determinations; (3) deaths for which compromise and release agreements are approved by the Appeals Board in which the sole issue is dependency; and (4) deaths for which the amount of compromise settlement either equals or exceeds the commuted value of a findings and award. All other deaths for which compromise and release settlements are approved are excluded from the work fatality statistics.

The statistics of insured payroll and workmen's compensation benefits are compiled by the California Inspection Rating Bureau, and are on a policy-year basis. The figures do not include the experience of self-insured private and government employers.

The statistics of payrolls and compensation benefits paid by private self-insurers are derived from annual reports submitted to the Manager, Self-Insurance Plans, Department of Industrial Relations. The compensation benefits include amounts paid in the designated calendar year for injuries sustained in the current year and continuing benefits for injuries which occurred in previous years. These figures are not strictly comparable with the statistics of incurred losses contained in Table C-18.

Union membership. California union membership figures are collected by the Division of Labor Statistics and Research by means of the annual Organized Labor Questionnaire.

All unions affiliated with the AFL-CIO or predecessor organizations are included in the membership survey. Unions not affiliated with the AFL-CIO are included if they are known to have written collective bargaining agreements with two or more different employers. Also included are unaffiliated unions with a written collective bargaining agreement with a single employer if the contract covers the employer's operations in more than one location in California and if the union has 1,000 or more members. Unions of government workers, which do not usually execute written collective bargaining agreements, are included if affiliated with the AFL-CIO. An unaffiliated union of government employees is included only if it has members in other states as well as in California.

Work stoppages. The statistics of work stoppages in California are collected by the Division of Labor Statistics and Research in cooperation with the United States Bureau of Labor Statistics.

Included are all known strikes and lockouts involving as few as six workers and lasting the equivalent of a fullshift or longer. For statistical purposes a strike is defined as a temporary stoppage of work by a group of employees to express a grievance or to enforce a demand; a lockout is a temporary withholding of work from a group of employees by an employer (or group of employers) in order to induce them to accept the employer's terms. Each concerted action is counted as one stoppage, irrespective of the number of unions, employers, or establishments.

The number of *workers involved* includes all employees in establishments directly involved in a stoppage who are idle for a full shift or longer. Employees in other establishments who are unable to work be-

cause of material or service shortages, or for other reasons indirectly connected with the stoppage, are not counted among workers involved. The same worker can be counted more than once in the annual total if he is involved in more than one stoppage during the year.

The number of *man-days idle* is obtained by multiplying the number of workers involved in a stoppage by the number of days or shifts they would normally have worked had there been no stoppage. Allowances are made for fluctuations in the number of workers involved during the period of the stoppage.

TABLE C-1

EMPLOYMENT AND UNEMPLOYMENT IN CALIFORNIA, 1950–1970

(In thousands)

(Note: Data in this table update the series shown in Tables C-1, C-5, and C-13 in the 1970 *California Statistical Abstract.*)

Year	Civilian labor force[a]	Civilian employment												Unemployment		
			Nonagricultural wage and salary workers										Agriculture[f]			
		Total	Total	Mineral extraction	Construction[b]	Manufacturing	Transportation and utilities	Trade	Finance, insurance and real estate[c]	Services	Government[d]	Other nonagricultural employment[e]		Number	Percent of labor force	
1950	4,500.7	4,153.7	3,209.4	32.3	235.0	759.7	307.1	783.2	142.1	416.8	533.3	586.9	357.4	347.0	7.7	
1951	4,669.9	4,467.9	3,518.3	35.0	250.9	892.5	327.1	820.9	150.3	441.7	599.9	593.5	356.1	202.0	4.3	
1952	4,901.9	4,695.9	3,737.8	35.9	250.6	994.6	336.3	852.6	157.9	469.0	640.9	604.6	353.5	206.0	4.2	
1953	5,062.4	4,857.4	3,880.7	37.3	261.5	1,060.8	346.6	881.1	166.7	480.4	646.4	617.4	359.3	205.0	4.0	
1954	5,109.7	4,855.7	3,866.1	36.1	255.0	1,048.6	336.5	877.2	170.4	487.8	654.5	629.7	359.9	254.0	5.0	
1955	5,302.1	5,095.1	4,082.9	36.8	284.0	1,121.1	347.4	915.6	180.4	516.5	681.2	645.4	366.8	207.0	3.9	
1956	5,565.4	5,377.4	4,352.3	37.0	302.3	1,218.0	364.9	963.1	193.2	549.2	724.6	661.4	363.7	188.0	3.4	
1957	5,796.2	5,553.2	4,525.2	36.5	287.5	1,283.8	372.8	986.9	203.7	593.1	760.9	670.3	357.7	243.0	4.2	
1958	5,902.8	5,525.8	4,498.6	33.4	286.7	1,217.4	353.7	973.0	212.6	623.2	798.6	679.9	347.3	377.0	6.4	
1959	6,104.1	5,812.1	4,774.8	32.4	308.4	1,312.6	354.8	1,030.8	226.2	677.2	832.4	691.8	345.5	292.0	4.8	
1960	6,298.7	5,931.7	4,896.0	30.6	294.8	1,317.2	356.9	1,067.6	243.2	711.7	874.0	702.0	333.7	367.0	5.8	
1961	6,481.5	6,035.5	4,996.1	30.3	294.4	1,318.0	351.2	1,080.6	253.0	748.3	920.3	710.4	329.0	446.0	6.9	
1962	6,649.6	6,260.6	5,217.7	30.2	307.7	1,382.5	357.0	1,121.4	265.4	790.7	962.8	717.8	325.1	389.0	5.8	
1963	6,867.7	6,456.7	5,412.3	29.6	329.0	1,394.3	360.3	1,169.0	281.0	847.5	1,001.6	726.0	318.4	411.0	6.0	
1964	7,081.0	6,659.0	5,606.5	31.0	340.4	1,389.4	371.0	1,224.5	296.7	910.0	1,043.5	736.4	316.1	422.0	6.0	
1965	7,283.6	6,854.6	5,800.3	31.7	323.7	1,411.2	387.1	1,269.7	306.7	964.8	1,105.4	751.7	302.6	429.0	5.9	
1966	7,591.6	7,216.6	6,145.2	32.3	305.6	1,531.3	410.3	1,329.3	310.6	1,029.1	1,196.7	769.3	302.1	375.0	4.9	
1967	7,830.1	7,441.1	6,367.6	31.9	275.2	1,594.0	428.7	1,358.7	319.3	1,085.5	1,274.3	781.1	292.4	389.0	5.0	
1968	8,090.3	7,724.3	6,642.1	32.5	290.7	1,639.7	440.7	1,418.1	337.8	1,146.8	1,335.8	787.8	294.4	366.0	4.5	
1969	8,387.7	8,015.7	6,931.5	32.6	310.6	1,661.3	460.7	1,493.0	358.4	1,223.2	1,391.7	793.1	291.1	372.0	4.4	
1970	8,609.2	8,090.2	7,002.3	31.6	309.0	1,568.1	461.3	1,547.8	376.0	1,282.9	1,425.6	798.6	289.3	519.0	6.0	
															Seasonally-adjusted	Unadjusted
1970:																
January	8,397.6	7,939.6	6,901.2	31.8	298.5	1,601.1	454.7	1,505.5	367.0	1,236.5	1,406.1	795.6	242.8	458.0	4.9	5.5
February	8,457.2	7,943.2	6,905.6	31.7	299.4	1,589.1	453.0	1,496.9	369.5	1,246.5	1,419.5	796.1	241.5	514.0	5.0	6.1
March	8,492.7	8,008.7	6,960.7	31.5	302.5	1,599.1	455.7	1,505.9	372.7	1,258.7	1,434.6	796.6	251.4	484.0	5.2	5.7
April	8,470.9	8,032.9	6,963.4	31.7	312.6	1,587.7	441.5	1,515.9	374.4	1,266.5	1,433.0	797.2	272.3	438.0	5.5	5.2
May	8,570.9	8,099.9	6,993.5	31.6	318.6	1,570.7	443.0	1,530.3	375.0	1,275.5	1,448.8	797.6	308.8	471.0	5.8	5.5
June	8,734.3	8,191.3	7,062.6	31.8	322.0	1,567.8	465.4	1,552.9	376.2	1,291.1	1,455.4	798.3	330.4	543.0	5.9	6.2
July	8,695.9	8,135.9	7,023.5	32.1	318.7	1,569.8	471.5	1,559.6	379.2	1,304.1	1,388.5	798.9	313.5	560.0	6.2	6.4
August	8,741.4	8,185.4	7,049.8	31.8	322.5	1,595.4	473.1	1,561.6	380.2	1,310.0	1,375.2	799.4	336.2	556.0	6.4	6.4
September	8,731.5	8,223.5	7,062.4	31.7	316.5	1,593.3	473.6	1,566.8	378.6	1,301.2	1,400.7	800.0	361.1	508.0	7.0	5.8
October	8,640.9	8,132.9	7,024.7	31.3	308.3	1,533.3	469.8	1,565.1	378.5	1,300.5	1,437.9	800.5	307.7	508.0	7.2	5.9
November	8,654.0	8,076.0	7,017.1	31.3	300.9	1,509.7	468.4	1,579.1	379.3	1,299.1	1,449.3	800.9	258.0	578.0	7.0	6.7
December	8,725.8	8,112.8	7,063.2	31.1	287.4	1,500.3	466.5	1,633.8	381.0	1,304.8	1,458.3	801.6	248.0	613.0	6.9	7.0
1971:																
January	8,624.2	7,943.2	6,894.1	30.5	275.9	1,466.3	458.1	1,549.3	379.4	1,287.8	1,446.8	799.1	250.0	681.0	7.0	7.9
February	8,624.7	7,928.7	6,883.0	29.7	283.3	1,460.7	454.7	1,529.4	381.8	1,290.5	1,452.9	799.6	246.1	696.0	6.7	8.1
March	8,615.9	7,939.9	6,896.0	29.3	286.4	1,452.5	455.0	1,531.1	383.7	1,297.0	1,461.0	800.2	243.7	676.0	7.1	7.8
April	8,583.4	7,989.4	6,923.7	29.3	293.0	1,454.4	455.9	1,538.8	385.2	1,300.5	1,466.6	800.7	265.0	594.0	7.4	6.9
May	8,648.8	8,044.8	6,944.0	29.5	299.7	1,451.2	458.1	1,548.5	385.8	1,305.5	1,465.7	801.2	299.6	604.0	7.4	7.0
June	8,801.2	8,129.2	7,001.2	29.5	305.6	1,453.9	462.2	1,569.8	387.6	1,316.0	1,476.6	801.6	326.4	672.0	7.3	7.6
July	8,714.2	8,083.2	6,965.6	29.7	302.0	1,457.1	458.1	1,576.9	390.5	1,328.5	1,422.8	802.1	315.5	631.0	7.0	7.3
August	8,759.1	8,152.1	7,015.6	29.8	304.8	1,495.8	462.5	1,579.7	391.7	1,337.6	1,413.7	802.5	334.0	607.0	7.0	6.9

[a] Excludes the potential or latent supply of workers not active in the labor market and workers directly involved in work stoppages.
[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.
[c] Excludes employees of operative builders.
[d] Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employees are engaged.
[e] Includes employers, own-account workers, unpaid family workers, and domestic servants.
[f] Includes farmers, employees, and unpaid family workers.

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TABLE C-2

AVERAGE MONTHLY EMPLOYMENT COVERED BY THE UNEMPLOYMENT INSURANCE CODE BY COUNTY AND INDUSTRY DIVISION, CALIFORNIA, 1970 [a]

(Includes agriculturol, nonprofiit hospitols, sonotorio, ond convolescent ond rest homes, ond district hospitols employment subject only to the Disobility Insuronce provisions of the Colifornio Unemployment Insuronce Code)

(Note: Data in this table update the series shown in Tables C-3 and C-4 in the 1970 *California Statistical Abstract.*)

County	Number of employees										
	1969 All industries	1970 [p] All industries	Agriculture, forestry, and fisheries	Mineral extraction	Contract construction [b]	Manufacturing	Transportation, communication, electric, gas, and sanitary services	Wholesale and retail trade	Finance, insurance, and real estate [c]	Services	Government and nonclassifiable establishments
All counties	5,613,592	5,581,102	277,644	31,538	303,013	1,557,880	414,016	1,530,952	369,382	1,063,880	32,797
Alameda	293,746	293,892	3,621	1,144	19,269	84,233	28,525	84,593	16,913	52,943	2,652
Alpine	[c]	[d]	[d]	[d]	[d]	[d]	--	18	[d]	[d]	--
Amador	1,950	2,015	[d]	72	86	750	196	479	88	281	[d]
Butte	18,448	18,719	2,962	[d]	787	2,783	1,543	6,047	866	3,606	[d]
Calaveras	2,226	2,281	[d]	[d]	161	562	162	514	121	418	[d]
Colusa	3,594	3,601	1,880	[d]	140	[d]	209	749	109	233	[d]
Contra Costa	101,090	100,882	2,164	162	9,928	27,269	7,894	29,000	4,461	17,856	2,150
Del Norte	3,484	3,433	334	[d]	56	1,469	249	705	69	362	[d]
El Dorado	7,675	7,898	289	116	610	900	397	2,461	688	2,366	71
Fresno	116,743	118,051	32,618	835	5,008	17,601	6,845	31,334	5,365	17,839	606
Glenn	4,008	4,094	1,515	24	124	545	227	1,222	95	337	4
Humboldt	23,521	22,781	707	[d]	949	9,216	1,787	5,806	775	3,517	[d]
Imperial	23,560	22,111	10,908	[d]	555	1,521	915	5,714	509	1,789	[d]
Inyo	3,368	3,499	[d]	595	140	72	394	1,238	113	707	[d]
Kern	80,462	78,893	19,738	6,451	4,017	7,670	4,696	21,109	3,471	11,446	294
Kings	12,004	12,132	4,474	174	265	1,852	789	2,842	354	1,278	104
Lake	3,254	2,989	605	[d]	244	156	202	847	175	594	[d]
Lassen	1,975	1,860	[d]	[d]	48	406	148	676	87	345	[d]
Los Angeles	2,427,823	2,373,793	12,859	11,347	106,316	807,749	161,716	636,870	166,002	462,123	8,812
Madera	9,821	9,618	4,478	[d]	169	1,351	303	1,955	204	1,058	[d]
Marin	31,321	31,476	897	78	2,457	3,281	2,205	11,250	1,932	8,488	889
Mariposa	1,401	1,386	50	[d]	55	53	[d]	161	[d]	923	[d]
Mendocino	11,261	11,370	971	[d]	382	4,568	772	2,602	361	1,651	[d]
Merced	22,394	23,074	9,614	41	869	2,261	1,266	5,720	1,027	2,187	89
Modoc	1,607	1,577	701	[d]	46	197	64	253	48	166	[d]
Mono	[c]	[d]	[d]	[d]	79	[d]	95	335	20	353	[d]
Monterey	56,691	57,629	14,621	553	2,225	7,184	3,795	16,768	2,309	9,604	570
Napa	13,876	13,825	1,429	[d]	775	3,050	1,184	3,689	527	3,147	[d]
Nevada	3,897	4,009	88	[d]	381	609	388	1,215	119	1,097	[d]
Orange	345,119	351,819	7,554	1,867	23,975	121,290	13,850	98,881	19,515	64,312	576
Placer	12,336	12,588	628	19	812	2,110	977	4,204	672	3,048	118
Plumas	2,726	2,492	[d]	64	205	938	228	490	127	309	[d]
Riverside	95,014	96,564	12,601	1,609	6,160	20,092	4,736	26,644	4,586	18,830	1,306
Sacramento	120,775	121,950	3,725	64	9,666	16,786	9,296	45,447	9,011	27,428	527
San Benito	6,477	6,080	2,902	[d]	112	1,299	200	784	101	326	[d]
San Bernardino	122,978	125,647	5,342	785	8,067	32,580	7,932	39,445	5,135	25,703	659
San Diego	278,803	288,287	10,716	529	21,329	66,290	19,630	86,452	17,744	63,227	2,369
San Francisco	381,385	375,864	927	471	19,405	53,838	52,540	96,377	64,683	86,531	1,093
San Joaquin	77,053	75,293	16,737	38	3,372	16,497	5,550	19,261	3,042	10,211	586
San Luis Obispo	16,578	17,804	2,066	147	1,557	1,270	1,415	6,371	799	4,033	145
San Mateo	156,010	156,248	2,681	21	11,003	33,971	30,647	44,266	7,256	24,150	2,253
Santa Barbara	62,157	62,611	5,228	1,013	3,570	10,444	3,187	18,325	2,992	17,551	301
Santa Clara	307,687	308,407	8,687	102	17,579	123,137	16,038	70,954	12,817	57,732	1,361
Santa Cruz	27,498	27,874	3,984	87	1,829	6,533	1,253	7,571	1,060	5,440	118
Shasta	15,773	15,525	676	132	938	3,976	1,627	4,430	648	3,073	26
Sierra	555	501	[d]	13	[d]	290	17	47	[d]	49	[d]
Siskiyou	8,054	7,652	1,074	[d]	342	2,650	543	1,764	293	943	[d]
Solano	25,178	25,955	2,877	137	1,490	4,074	2,379	8,546	1,255	5,127	69
Sonoma	38,832	39,806	3,999	247	2,326	7,093	2,456	12,445	3,169	7,718	354
Stanislaus	53,037	53,687	10,737	54	3,222	15,164	2,439	12,290	1,540	7,915	327
Sutter	10,121	10,180	4,690	[d]	500	1,152	313	1,997	346	1,145	[d]
Tehama	6,912	6,698	1,046	[d]	163	2,836	363	1,315	147	769	[d]
Trinity	1,437	1,330	[d]	[d]	[d]	567	116	181	24	141	[d]
Tulare	52,199	51,958	22,879	58	1,641	6,184	2,724	11,673	1,141	4,576	1,082
Tuolumne	4,140	3,927	43	15	719	914	273	1,008	138	805	12
Ventura	69,121	72,824	11,810	1,834	4,583	13,654	3,901	21,996	3,232	11,700	113
Yolo	17,907	18,341	4,271	37	1,179	3,324	1,322	4,742	620	2,652	194
Yuba	8,464	8,070	1,555	[d]	537	1,023	969	2,547	313	1,116	[d]
Multi-County	6,247	6,190	[d]	[d]	576	311	61	4,316	131	548	--
Unallocated by County	[e]	[d]	[d]	--	--	[d]	[d]	14	--	[d]	1,011
Other Counties	--	2,047	688	604	15	284	73	--	30	73	1,954

[a] Employers not engaged in an exempt activity, who have one or more persons in their employ, and pay wages in excess of $100 during a calendar quarter are subject to the Code. Exempt employment is comprised of interstate railroad employment; self-employed; Federal, State, and local government employment; domestic services in private homes; persons in the employ of certain nonprofit charitable, education, or religious organizations; persons in the employ of a son, daughter, or spouse; children under 21 employed by a parent; and certain other small groups of workers. Workers in exempt employment may be insured under provisions of the Code if the employer becomes a subject employer through elective coverage.

[b] Includes "Operative builders".

[c] Excludes "Operative builders".

[d] Omitted to avoid disclosure of confidential information.

[p] Preliminary.

NOTE: Industry division and county detail may not add to totals due to rounding.

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TABLE C-3

AVERAGE MONTHLY INSURED EMPLOYMENT BY INDUSTRY DIVISION, CALIFORNIA, 1969 AND 1970

(Note: Data in tbis table update the series sbown in Table C-2 in the 1970 *California Statistical Abstract.*)

Industry	1969	1970 [p]
Total, all industries	5,613,592	5,581,102
Total, unemployment insurance coverage [a]	5,271,486	5,240,466
Agriculture, forestry, and fisheries	283,476	277,644
Mineral extraction	32,539	31,538
Contract construction [b]	310,556	303,013
Durahle manufacturing	1,139,528	1,043,381
Nondurahle manufacturing	522,654	514,499
Transportation, communication, electric, gas, and sanitary services	414,600	414,016
Wholesale trade	380,262	387,300
Retail trade	1,115,285	1,143,652
Finance, insurance, and real estate [c]	353,762	369,382
Services	1,029,255	1,063,880
State and local government and nonclassifiahle establishments	31,679	32,797
Unemployment compensation for federal employees [d]	337,375	325,080

[a] Included in "Total, all industries".
[b] Includes "Operative huilders".
[c] Excludes "Operative huilders".
[d] Excluded from "Total, all industries".
[p] Preliminary.

NOTE: Detail may not add to totals due to rounding.

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TABLE C-4

ESTIMATED NUMBER OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING [a], BY INDUSTRY, CALIFORNIA 1969–1970

(In thousands)

(Note: Data in this table update tbe series shown in Table C-6 in tbe 1970 *California Statistical Abstract.*)

Industry	1969	1970
Total manufacturing	1,079.7	1,010.1
Nondurahle goods	359.6	355.2
Durahle goods	720.1	654.9
Food and kindred products	119.2	116.8
Fish canning and preserving	5.4	6.0
Fruit and vegetahle canning and preserving	42.5	40.6
Other food and kindred products	71.3	70.2
Textile mill products	8.2	8.0
Apparel and other textile products	61.9	60.7
Paper and allied products	29.3	28.9
Printing and puhlishing	56.0	56.2
Chemicals and allied products	31.4	31.3
Petroleum refining and related industries	13.1	13.6
Ruhher and plastics products	34.9	34.2
Leather and leather products	5.6	5.5
Ordnance and accessories	31.2	23.7
Lumher and wood products	44.4	40.3
Furniture and fixtures	30.5	29.9
Stone, clay, and glass products	41.0	41.9
Primary metal industries	48.9	46.7
Fahricated metal products	91.5	86.5
Machinery, except electrical	89.1	85.0
Electrical equipment and supplies	130.8	117.6
Transportation equipment	164.0	136.5
Motor vehicles and equipment	32.1	28.1
Aircraft and parts	103.9	83.3
Ship and hoat huilding and repairing	16.1	12.8
Other transportation equipment	11.9	12.3
Instruments and related products	23.7	22.5
Miscellaneous manufacturing industries	25.0	24.3

[a] Production and related workers include nonsupervisory workers and working foremen engaged in production operations such as fahricating, processing, and assemhling, together with workers in services closely associated with these operations. Not included are administrative, supervisory, sales, technical, and office personnel.

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TABLE C-5

WAGE AND SALARY WORKERS [a], IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, CALIFORNIA, 1966–70

(In thousands)

(Note: Data in tbis table update tbe series sbown in Table C-8 in tbe 1970 *California Statistical Abstract.*)

Industry	1966	1967	1968	1969	1970
Total	6,145.2	6,367.6	6,642.1	6,931.5	7,002.3
Mineral extraction	32.3	31.9	32.5	32.6	31.6
Construction [b]	305.6	275.2	290.7	310.6	309.0
Manufacturing	1,531.3	1,594.0	1,639.7	1,661.3	1,563.1
Nondurable goods	480.3	487.5	505.5	521.6	519.6
Durable goods	1,051.0	1,106.5	1,134.2	1,139.7	1,048.5
Food and kindred products	171.5	169.8	173.8	174.5	171.8
Textile mill products	8.1	8.5	9.3	10.4	10.3
Apparel and other textile products	68.1	69.3	71.4	73.7	73.3
Paper and allied products	32.7	33.6	35.0	36.5	36.4
Printing and publishing	83.8	85.4	86.7	91.1	92.8
Chemicals and allied products	48.9	51.8	54.1	55.5	55.4
Petroleum refining and related industries	28.9	28.9	29.3	29.2	29.4
Rubber and plastics products	32.1	34.0	39.4	44.1	43.9
Leather and leather products	6.2	6.2	6.5	6.6	6.3
Ordnance and accessories	98.1	103.2	102.8	86.7	68.3
Lumber and wood products	50.5	47.0	49.7	50.7	46.5
Furniture and fixtures	32.8	31.8	35.6	37.2	36.6
Stone, clay and glass products	49.3	47.0	47.7	50.7	51.7
Primary metal industries	59.4	61.0	61.3	62.3	60.1
Fabricated metal products	107.2	110.4	115.7	119.8	113.6
Machinery, except electrical	116.9	126.2	130.9	143.9	143.6
Electrical equipment and supplies	224.6	248.2	251.4	256.9	235.8
Transportation equipment	252.1	270.6	274.0	261.3	222.7
Instruments and related products	32.0	33.2	34.6	37.0	36.2
Miscellaneous manufacturing industries	28.1	27.9	30.5	33.2	33.4
Transportation and utilities	410.3	428.7	440.7	460.7	461.3
Transportation	232.5	245.1	254.9	266.0	260.4
Communication	122.9	127.3	129.4	136.4	141.4
Electric, gas and sanitary services	54.9	56.3	56.4	58.3	59.5
Trade	1,329.3	1,358.7	1,418.1	1,493.0	1,547.8
Wholesale	345.4	352.7	361.8	377.0	391.5
Retail	983.9	1,006.0	1,056.3	1,116.0	1,156.3
Finance, insurance and real estate [c]	310.6	319.3	337.8	358.4	376.0
Services	1,029.1	1,085.5	1,146.8	1,223.2	1,282.9
Government [d]	1,196.7	1,274.3	1,335.8	1,391.7	1,425.6
Federal	306.2	332.6	337.9	337.3	328.9
State and local	890.5	941.7	997.9	1,054.4	1,096.7

[a] Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.
[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.
[c] Excludes employees of operative huilders.
[d] Includes all civilian employees of Federal, State, and Local governments regardless of the activity in which the employee is engaged.

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TABLE C-6

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1968–1970 [a]

(Note: Data in this table update the series shown in Table C-9 in the 1970 *California Statistical Abstract.*)

Metropolitan area and industry	1968	1969	1970
Los Angeles-Long Beach			
Total	2,796.1	2,899.8	2,896.8
Mineral extraction	11.7	11.6	11.3
Construction [b]	101.9	108.9	112.1
Manufacturing	878.1	880.5	815.5
Nondurable goods	247.4	256.4	253.0
Durable goods	630.7	624.1	562.5
Food and kindred products	54.4	54.7	52.8
Textile mill products	6.9	7.6	7.1
Apparel and other textile products	52.6	54.1	54.0
Paper and allied products	16.8	17.5	17.3
Printing and publishing	41.1	43.2	43.8
Chemical and allied products	29.1	30.1	29 8
Petroleum refining and related industries	15.9	15.7	15.8
Rubber and plastics products	25.4	28.1	27.3
Leather and leather products	5.2	5.4	5.1
Ordnance and accessories	44.9	36.8	25.3
Lumber and wood products	7.4	7.8	7.4
Furniture and fixtures	26.8	28.2	27.6
Stone, clay, and glass products	20.6	21.9	22.6
Primary metal industries	29.4	30.0	27.8
Fabricated metal products	71.9	74.3	69.6
Machinery, except electrical	77.1	83.2	80.7
Electrical equipment and supplies	120.6	122.0	111.6
Transportation equipment	190.2	175.6	147.1
Aircraft and parts	157.6	142.1	116.5
Instruments and related products	21.3	22.1	20.9
Miscellaneous manufacturing industries	20.5	22.2	21.9
Transportation and utilities [i]	167.9	176.8	175.0
Trade	600.4	626.1	645.6
Wholesale	180.8	189.0	196.6
Retail	419.6	437.1	449.0
Finance, insurance, and real estate [c]	152.2	160.6	170.1
Services	496.1	528.6	548.2
Government [d]	387.8	406.7	419.0
Federal	69.7	70.0	70.4
State and local	318.1	336.7	348.6
City	65.1	67.6	69.4
County	60.6	66.1	71.8
Other State and local [e]	192.4	203.0	207.4
San Francisco-Oakland			
Total	1,214.8	1,257.5	1,264.0
Mineral extraction	1.8	1.8	1.8
Construction [b]	62.6	64.6	62.6
Manufacturing	204.7	208.9	202.9
Nondurable goods	99.8	100.4	100.5
Durable goods	104.9	108.5	102.4
Food and kindred products	36.3	35.5	35.0
Textile mill products	0.8	0.8	0.7
Apparel and other textile products	8.8	9.4	9.5
Paper and allied products	8.5	8.7	8.8
Printing and publishing	19.2	19.6	19.8
Chemicals and allied products	13.0	13.1	13.0
Petroleum refining and related industries	10.4	10.2	10.4
Rubber and plastics products	2.3	2.6	2.7
Leather and leather products	0.5	0.5	0.6
Lumber and wood products	2.0	1.8	1.5
Furniture and fixtures	4.1	4.1	4.0
Stone, clay, and glass products	7.6	7.7	7.7
Primary metal industries	12.9	13.0	13.5
Fabricated metal products	23.1	24.0	22.7
Machinery, except electrical	16.3	17.4	17.7
Electrical equipment and supplies	18.9	19.4	17.5
Transportation equipment	15.2	15.7	12.2
Aircraft and parts	0.8	0.6	0.6
Instruments and related products	2.6	3.1	3.1
Miscellaneous manufacturing industries	2.2	2.3	2.5
San Francisco-Oakland—Continued			
Transportation and utilities	129.8	134.9	133.9
Trade	255.6	266.0	269.4
Wholesale	80.6	82.0	83.0
Retail	175.0	184.0	186.4
Finance, insurance, and real estate [c]	88.6	93.6	96.7
Services	205.4	215.8	224.7
Government [d]	266.3	271.9	272.0
Federal	85.9	84.5	79.8
State and local	180.4	187.4	192.2
City [f]	34.5	36.0	36.7
County	16.4	17.2	18.6
Other State and local [e]	129.5	134.2	136.9
Anaheim-Santa Ana-Garden Grove			
Total	380.1	407.6	425.7
Mineral extraction	2.0	2.0	1.8
Construction [b]	20.0	22.7	25.6
Manufacturing	128.9	130.0	122.5
Nondurable goods	24.2	25.9	27.2
Durable goods	104.7	104.1	95.3
Food and kindred products	6.6	6.7	7.1
Textile mill products	.6	.7	.9
Apparel and other textile products	1.1	1.2	1.3
Paper and allied products	2.4	2.5	2.9
Printing and publishing	4.8	5.4	5.6
Chemicals and petroleum	3.2	3.4	3.4
Chemicals and allied products	--	--	--
Petroleum refining and related industries	--	--	--
Rubber and plastics products	5.5	6.0	6.0
Lumber and wood products	.8	1.1	1.2
Furniture and fixtures	1.0	1.1	.8
Stone, clay, and glass products	2.2	2.4	2.7
Primary metal industries	1.5	1.7	1.6
Fabricated metal products	8.5	8.4	7.7
Machinery, except electrical	10.2	11.4	11.3
Electrical equipment and supplies	48.2	45.7	37.8
Transportation equipment and ordnance			
Transportation equipment	8.3	9.3	10.0
Ordnance and accessories	13.9	11.9	10.6
Instruments and miscellaneous manufacturing industries			
Instruments and related products	5.8	6.4	6.8
Miscellaneous manufacturing industries	4.3	4.7	4.8
Transportation and utilities	11.9	13.2	14.3
Trade	83.4	92.3	101.3
Wholesale	11.0	12.3	14.5
Retail	72.4	80.0	86.8
Finance, insurance, and real estate [c]	16.2	18.2	20.3
Services	59.4	66.1	73.0
Government [d]	58.3	63.1	66.9
Federal	8.2	8.6	8.9
State and local	50.1	54.5	58.0
City	8.4	8.8	9.0
County	6.8	7.4	8.1
Other State and local [e]	34.9	38.3	40.9
San Jose			
Total	352.8	373.7	382.4
Mineral extraction	.1	.1	.2
Construction [b]	17.5	19.1	17.9
Manufacturing	125.2	128.7	126.0
Nondurable goods	25.9	26.8	26.2
Durable goods	99.3	101.9	99.8

(Continued on following page)

TABLE C-6

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1968–1970 [a]—Continued

(Note: Data in this table update the series shown in Table C-9 in the 1970 *California Statistical Abstract.*)

Metropolitan area and industry	1968	1969	1970
San Jose—Continued			
Manufacturing—Continued			
Food and kindred products	15.6	15.5	14.6
Paper and allied products	2.2	2.3	2.3
Printing and publishing	4.2	4.7	4.8
Chemicals and allied products	2.1	2.2	2.3
Rubber and plastics products	1.1	1.4	1.5
Other nondurable goods	.7	.7	.7
Ordnance and accessories	28.7	24.4	20.7
Lumber and wood products	.6	.6	.7
Furniture and fixtures	.5	.4	.5
Stone, clay, and glass products	2.7	2.8	2.7
Primary metal industries	.9	.9	.8
Fabricated metal products	2.7	2.9	2.9
Machinery, except electrical	13.2	14.5	16.4
Electrical equipment and supplies	42.9	47.5	47.7
Transportation equipment	4.5	5.1	4.4
Instruments and related products	2.0	2.3	2.4
Miscellaneous manufacturing industries	.6	.5	.6
Transportation and utilities	14.6	16.2	17.1
Trade	63.4	67.9	71.9
Wholesale	12.9	13.8	15.0
Retail	50.5	54.1	56.9
Finance, insurance, and real estate [c]	11.3	12.3	12.8
Services	67.2	72.7	76.3
Government [d]	53.5	56.7	60.2
Federal	9.1	9.4	9.5
State and local	44.4	47.3	50.7
City	6.1	6.5	6.9
County	6.4	6.9	7.6
Other State and local [e]	31.9	33.9	36.2
San Diego			
Total	343.6	374.5	387.0
Mineral extraction	.5	.5	.5
Construction [b]	18.1	21.3	21.3
Manufacturing	64.9	69.6	67.5
Nondurable goods	12.0	12.5	12.8
Durable goods	52.9	57.1	54.7
Food and kindred products	3.9	3.9	3.9
Apparel and other textile products	3.0	3.0	2.9
Paper and allied products	.2	.2	.2
Printing and publishing	3.7	4.1	4.3
Chemicals and allied products	.7	.8	.9
Rubber and plastics products	.3	.3	.4
Other nondurable goods [g]	.2	.2	.2
Lumber and furniture			
Lumber and wood products	.4	.4	.5
Furniture and fixtures	.8	.8	.8
Stone, clay, and glass products	1.1	1.2	1.2
Primary and fabricated metals			
Primary metal industries	.3	.3	.3
Fabricated metal products	1.1	1.3	1.4
Machinery, except electrical	3.5	5.8	6.1
Electrical equipment and supplies	7.5	8.6	8.4
Aircraft and parts, and ordnance	32.8	32.0	28.9
Instruments and related products	.4	.4	.7
Other durable goods	5.0	6.3	6.4
Transportation and utilities	18.5	19.7	20.4
Trade	73.2	81.5	86.2
Wholesale	12.1	12.8	13.2
Retail	61.1	68.7	73.0
Finance, insurance, and real estate [c]	14.9	16.5	17.6
Services	63.9	69.9	75.8

Metropolitan area and industry	1968	1969	1970
San Diego—Continued			
Government [d]	89.6	95.5	97.7
Federal	33.5	34.5	33.1
State and local	56.1	61.0	64.6
City	7.4	7.8	8.3
County	7.2	7.7	8.6
Other State and local [e]	41.5	45.5	47.7
San Bernardino-Riverside-Ontario			
Total	271.0	287.4	296.0
Mineral extraction	2.2	2.3	2.4
Construction [b]	12.7	13.9	14.6
Manufacturing	50.0	53.3	53.0
Nondurable goods	11.7	13.1	13.4
Durable goods	38.3	40.2	39.6
Food and kindred products	3.7	4.0	4.3
Apparel and other textile products	1.6	1.5	1.5
Printing and publishing	2.5	2.5	2.5
Other nondurable goods	3.9	5.1	5.1
Lumber and furniture	1.6	1.7	1.9
Stone, clay, and glass products	3.8	4.5	4.8
Primary and fabricated metals	14.9	15.2	15.2
Machinery, except electrical	2.3	2.6	2.6
Electrical equipment and supplies	3.9	3.8	3.8
Transportation equipment	10.4	11.0	10.1
Other durable goods	1.4	1.4	1.2
Transportation and utilities	17.2	17.5	17.8
Trade	59.1	63.9	66.8
Wholesale	9.4	9.7	10.3
Retail	49.7	54.2	56.5
Finance, insurance, and real estate [c]	9.3	9.7	9.9
Services	49.8	53.0	56.1
Government [d]	70.7	73.8	75.4
Federal	17.0	17.0	16.5
State and local	53.7	56.8	58.9
City	5.8	6.1	6.1
County	9.7	10.0	10.9
Other State and local [e]	38.2	40.7	41.9
Sacramento			
Total	253.9	259.7	263.5
Mineral extraction	.2	.1	.1
Construction [b]	10.8	11.4	11.5
Manufacturing	25.4	24.2	22.1
Nondurable goods	11.5	11.6	11.4
Durable goods	13.9	12.6	10.7
Food and kindred products	7.2	7.0	6.9
Printing and publishing	2.3	2.4	2.3
Chemicals and allied products	.7	.8	.6
Other nondurable goods	1.3	1.4	1.6
Lumber and wood products	1.9	1.8	1.9
Stone, clay, and glass products	.9	1.0	.9
Primary and fabricated metals	1.2	1.4	1.5
Machinery, except electrical	.7	.7	.6
Transportation equipment and ordnance	8.6	7.1	5.2
Other durable goods	.6	.6	.6
Transportation and utilities	17.6	17.3	17.4
Trade	51.1	52.8	54.6
Wholesale	9.8	9.9	10.6
Retail	41.3	42.9	44.0

(Continued on following page)

TABLE C-6

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1968–1970 [a]—Continued

(Note: Data in this table update the series shown in Table C-9 in the 1970 *California Statistical Abstract.*)

Metropolitan area and industry	1968	1969	1970
Sacramento—Continued			
Finance, insurance, and real estate [c]	9.9	10.2	10.3
Services	34.4	36.6	38.6
Government [d]	104.5	107.1	108.9
Federal	31.3	30.5	29.7
State and local	73.2	76.6	79.2
City	3.9	4.0	4.1
County	7.6	8.1	8.4
Other State and local [e]	61.7	64.5	66.7
Fresno			
Total	111.0	115.3	117.8
Mineral extraction	.7	.7	.9
Construction [b]	5.0	4.9	4.7
Manufacturing	17.3	18.0	17.6
Nondurable goods	10.5	10.6	10.3
Durable goods	6.8	7.4	7.3
Food and kindred products	6.7	6.7	6.3
Other nondurable goods	3.8	3.9	4.0
Lumber and wood products	1.2	1.3	1.4
Furniture and fixtures	.4	.5	.5
Stone, clay, and glass products	.9	.8	.9
Primary and fabricated metals	1.1	1.2	1.3
Machinery, except electrical	1.8	1.9	1.7
Transportation equipment	.8	.9	.9
Other durable goods	.6	.8	.6
Transportation and utilities	7.9	8.0	8.1
Trade	29.6	30.4	31.3
Wholesale	8.9	9.1	9.6
Retail	20.7	21.3	21.7
Finance, insurance, and real estate [c]	5.2	5.2	5.4
Services	19.7	20.9	21.6
Government [d]	25.6	27.2	28.2
Federal	2.8	2.8	2.9
State and local	22.8	24.4	25.3
City	2.4	2.5	2.6
County	3.7	3.9	4.0
Other State and local [e]	16.7	18.0	18.7
Bakersfield			
Total	88.4	90.0	89.9
Mineral extraction	7.1	7.1	6.5
Construction [b]	5.4	5.1	4.2
Manufacturing	8.2	8.0	7.9
Nondurable goods	3.7	3.7	4.0
Durable goods	4.5	4.3	3.9
Food and kindred products	1.3	1.3	1.5
Petroleum refining and related industries	.9	.9	1.0
Other nondurable goods	1.5	1.5	1.5
Stone, clay, and glass products	1.3	1.4	1.3
Primary and fabricated metals	.5	.5	.6
Machinery and electrical equipment	.8	.8	.8
Transportation equipment and ordnance	1.6	1.3	1.0
Other durable goods	.3	.3	.2
Transportation and utilities	6.0	6.5	6.2
Trade	19.8	20.3	20.7
Wholesale	3.5	3.7	3.8
Retail	16.3	16.6	16.9
Finance, insurance, and real estate [c]	2.9	3.4	3.5
Bakersfield—Continued			
Services	13.7	14.1	14.8
Government [d]	25.3	25.5	26.1
Federal	9.3	9.1	9.0
State and local	16.0	16.4	17.1
City	1.1	1.1	1.1
County	4.2	4.3	4.5
Other State and local [e]	10.7	11.0	11.5
Oxnard-Ventura			
Total	84.3	91.0	94.7
Mineral extraction	1.9	1.9	1.9
Construction [b]	3.3	4.7	5.0
Manufacturing	14.3	14.5	13.7
Nondurable goods	3.9	4.3	5.2
Durable goods	10.4	10.2	8.5
Food and kindred products	1.7	1.7	1.8
Apparel and other textile products	.5	.5	.6
Printing and publishing	.7	.8	.8
Other nondurable goods	1.0	1.3	2.0
Stone, clay, and glass products	.2	.3	.3
Machinery, except electrical	.4	.5	.5
Electrical and transportation equipment	8.1	7.6	5.9
Other durable goods	1.7	1.8	1.8
Transportation and utilities	3.8	4.1	4.2
Trade	17.9	19.8	22.4
Wholesale	3.4	3.7	3.8
Retail	14.5	16.1	18.6
Finance, insurance, and real estate [c]	2.8	3.0	3.3
Services	12.8	14.2	15.4
Government [d]	27.5	28.8	28.8
Federal	11.3	11.4	10.5
State and local	16.2	17.4	18.3
City	1.4	1.5	1.5
County	3.3	3.5	3.8
Other State and local [e]	11.5	12.4	13.0
Stockton			
Total	85.2	88.0	88.9
Mineral extraction	.1	.1	.1
Construction [b]	3.3	3.2	3.2
Manufacturing	16.5	17.1	16.9
Nondurable goods	9.4	9.6	9.7
Durable goods	7.1	7.5	7.2
Food and kindred products	6.5	6.6	6.8
Paper, printing and publishing	1.7	1.7	1.7
Rubber and plastics products	.2	.4	.4
Other nondurable goods	1.0	.9	.8
Lumber and wood products	1.6	1.4	1.4
Fabricated metal products	.8	.8	.8
Machinery, except electrical	1.5	1.7	1.6
Electrical equipment and supplies	.2	.3	.2
Transportation equipment	.8	1.0	.9
Other durable goods [b]	2.2	2.3	2.3
Transportation and utilities	6.8	6.9	7.1
Trade	18.7	19.6	19.6
Wholesale	4.5	4.7	4.6
Retail	14.2	14.9	15.0
Finance, insurance, and real estate [c]	2.9	3.0	3.0

(Continued on following page)

TABLE C-6

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1968–1970 [a]—Continued

(Note: Data in this table update the series shown in Table C-9 in the 1970 *California Statistical Abstract.*)

Metropolitan area and industry	1968	1969	1970
Stockton—Continued			
Services	13.1	13.8	14.4
Government [d]	23.8	24.3	24.6
Federal	7.4	7.5	6.9
State and local	16.4	16.8	17.7
City	1.7	1.8	1.9
County	3.2	3.4	3.6
Other State and local [e]	11.5	11.6	12.2
Santa Barbara			
Total	75.9	80.3	82.4
Mineral extraction	.9	1.2	1.0
Construction [b]	3.8	4.1	3.6
Manufacturing	10.2	10.6	10.5
Nondurable goods	2.5	2.5	2.8
Durable goods	7.7	8.1	7.7
Food and kindred products	1.6	1.5	1.6
Paper, printing and publishing	.7	.8	.9
Other nondurable goods	.2	.2	.3
Lumber and furniture	.1	.1	.1
Primary and fabricated metals	.4	.4	.4
Machinery and electrical equipment	2.5	2.9	3.0
Transportation equipment and ordnance	3.0	3.0	2.5
Other durable goods	1.7	1.7	1.7
Transportation and utilities	3.4	3.5	3.6
Trade	16.7	17.4	18.5
Wholesale	2.8	2.8	3.0
Retail	13.9	14.6	15.5
Finance, insurance, and real estate [c]	2.8	3.0	3.2
Services	18.4	19.7	20.4
Government [d]	19.7	20.8	21.6
Federal	4.3	4.2	4.2
State and local	15.4	16.6	17.4
City	1.4	1.5	1.5
County	2.2	2.5	2.7
Other State and local [e]	11.8	12.6	13.2
Vallejo-Napa			
Total	66.4	67.7	68.1
Mineral extraction	.2	.1	.2
Construction [b]	2.4	2.4	2.2
Manufacturing	7.3	7.1	7.0
Nondurable goods	4.2	4.3	4.4
Durable goods	3.1	2.8	2.6
Food and kindred products	2.7	2.7	2.6
Other nondurable goods	1.5	1.6	1.8
Transportation and utilities	3.6	3.6	3.6
Trade	11.4	11.7	12.2
Wholesale	.7	.8	.8
Retail	10.7	10.9	11.4
Finance, insurance, and real estate [c]	1.7	1.8	1.8
Services	9.6	10.5	10.7
Government [d]	30.2	30.5	30.4
Federal	17.7	17.1	15.6
State and local	12.5	13.4	14.8
City	1.3	1.3	1.4
County	1.5	1.7	2.1
Other State and local [e]	9.7	10.4	11.3
Salinas-Monterey			
Total	59.1	61.0	62.7
Mineral extraction	.4	.5	.5
Construction [b]	2.7	2.7	2.4
Manufacturing	6.9	7.2	7.4
Nondurable goods	5.5	5.5	5.7
Durable goods	1.4	1.7	1.7
Food and kindred products	2.9	2.9	3.1
Printing and publishing	.6	.6	.6
Chemicals and allied products	.5	.4	.5
Other nondurable goods	1.5	1.6	1.5
Lumber and wood products			
Stone, clay, and glass products			
Machinery, except electrical	.3	.4	.6
Electrical equipment and supplies	.2	.2	.1
Other durable goods [i]	.9	1.1	1.0
Transportation and utilities	4.0	4.1	4.3
Trade	15.6	15.7	16.3
Wholesale	3.7	3.6	4.0
Retail	11.9	12.1	12.3
Finance, insurance, and real estate [c]	2.3	2.3	2.2
Services	10.6	11.5	12.3
Government [d]	16.6	17.0	17.3
Federal	5.8	5.7	5.6
State and local	10.8	11.3	11.7
City	1.1	1.2	1.2
County	1.9	1.9	2.0
Other State and local [e]	7.8	8.2	8.5
Modesto			
Total	52.0	54.2	54.4
Mineral extraction	.1	.1	.1
Construction [b]	3.0	3.1	3.0
Manufacturing	13.9	14.3	14.4
Nondurable goods	10.3	11.2	11.5
Durable goods	3.6	3.1	2.9
Food and kindred products	9.0	9.8	10.0
Paper and allied products	.5	.5	.6
Printing and publishing	.5	.5	.5
Other nondurable goods	.3	.4	.4
Lumber and wood products	.2	.3	.3
Stone, clay, and glass products	.5	.5	.6
Fabricated metal products	.5	.5	.6
Other durable goods	2.4	1.8	1.4
Transportation and utilities	2.8	2.7	2.6
Trade	11.3	11.9	12.1
Wholesale	1.8	1.9	2.0
Retail	9.5	10.0	10.1
Finance, insurance, and real estate [c]	1.3	1.4	1.6
Services	9.0	9.7	10.0
Government [d]	10.6	11.0	10.6
Federal	.5	.6	.5
State and local	10.1	10.4	10.1
City	.8	.9	.9
County	1.7	1.7	1.9
Other State and local [e]	7.6	7.8	7.3

(Continued on following page)

TABLE C-6

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1968–1970 [a]—Continued

(Note: Data in this table update the series shown in Table C-9 in the 1970 *California Statistical Abstract.*)

Metropolitan area and industry	1968	1969	1970
Santa Rosa			
Total	45.4	48.7	50.9
Mineral extraction	.3	.3	.3
Construction [b]	2.2	2.4	2.3
Manufacturing	6.8	7.3	7.1
Nondurable goods	2.9	2.8	2.9
Durable goods	3.9	4.5	4.2
Food and kindred products	2.1	2.0	2.0
Other nondurable goods	.8	.8	.9
Lumber and wood products	2.2	2.5	2.0
Primary and fabricated metals	.5	.5	.4
Machinery, electrical equipment, and instruments	.8	1.0	1.3
Other durable goods	.4	.5	.5
Santa Rosa—Continued			
Transportation and utilities	2.5	2.6	2.6
Trade	11.0	11.8	12.6
Wholesale	1.7	1.9	2.0
Retail	9.3	9.9	10.6
Finance, insurance, and real estate [c]	2.9	3.0	3.1
Services	7.9	8.6	9.2
Government [d]	11.8	12.7	13.7
Federal	.7	.7	.8
State and local	11.1	12.0	12.9
City	.9	.9	.9
County	1.7	1.8	2.1
Other State and local [e]	8.5	9.3	9.9

[a] Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.
[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.
[c] Excludes employees of operative builders.
[d] Includes all civilian employees of federal, state, and local governments regardless of the activity in which the employee is engaged.
[e] Includes employees of the State, public schools, and special districts.
[f] Includes all employees of the City and County of San Francisco.
[g] Beginning with 1966 series not comparable with earlier years because of exclusion of paper and allied products and rubber and plastics products as of that date.
[h] Beginning with 1966 series not comparable with earlier years because of exclusion of electrical equipment and supplies and inclusion of stone, clay, and glass products as of that date.
[i] Beginning with 1966 series not comparable with earlier years because of inclusion of lumber and wood products and stone, clay, and glass products as of that date.
[j] 1967 number was revised to 161.5 raising the total to 2700.1.

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TABLE C-7

CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT, FOR METROPOLITAN AREAS AND COUNTIES, 1970 AND REVISIONS FOR EARLIER YEARS [a]

(Note: Data in this table update the series shown in Table C-10 in the 1970 *California Statistical Abstract.*)

Metropolitan area	Civilian labor force	Employment	Unemployment	
			Number	Rate
Anaheim-Santa Ana-Garden Grove				
1969	480,500	461,500	19,000	4.0
1970	512,800	482,400	30,400	5.9
Bakersfield				
1969	131,100	124,400	6,700	5.1
1970	132,400	124,400	8,000	6.0
Fresno				
1966	174,400	163,000	11,400	6.5
1967	174,900	162,500	12,400	7.0
1968	178,500	166,900	11,600	6.5
1969	179,500	169,100	10,400	5.9
1970	184,100	172,100	12,000	6.5
Los Angeles-Long Beach				
1967	3,154,500	3,009,300	142,500	4.5
1968	3,246,700	3,107,300	136,600	4.2
1969	3,356,800	3,213,200	136,700	4.1
1970	3,416,900	3,212,100	198,900	5.8
Modesto [b]				
1960	60,600	54,700	5,900	9.7
1961	63,100	56,400	6,700	10.6
1964	69,100	62,000	7,100	10.3
1965	69,900	63,300	6,600	9.4
1966	72,800	66,600	6,200	8.5
1967	75,300	68,000	7,300	9.7
1968	77,000	70,200	6,800	8.8
1969	80,900	73,100	7,800	9.6
1970	80,700	72,100	8,600	10.7
Oxnard-Ventura				
1970	125,500	117,500	8,000	6.4
Sacramento				
1961	250,300	234,900	15,400	6.2
1962	257,900	242,800	15,100	5.9
1964	278,400	262,600	15,800	5.7
1965	284,200	267,800	16,400	5.8
1966	296,300	281,000	15,300	5.2
1967	302,700	286,200	16,500	5.5
1968	307,000	291,300	15,700	5.1
1969	312,300	296,500	15,800	5.1
1970	318,600	300,100	18,500	5.8
Salinas-Monterey				
1967	81,600	76,500	5,100	6.3
1969	85,600	80,700	4,900	5.7
1970	88,700	82,800	5,900	6.7
San Bernardino-Riverside				
1969	372,200	354,500	17,700	4.8
1970	385,400	362,800	22,600	5.9
San Diego				
1968	415,200	399,000	16,200	3.9
1969	447,000	430,300	16,700	3.7
1970	470,100	444,000	26,100	5.6

(Continued on following page)

TABLE C-7

CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT, FOR METROPOLITAN AREAS AND COUNTIES, 1970 AND REVISIONS FOR EARLIER YEARS [a]—Continued

(Note: Data in this table update the series shown in Table C-10 in the 1970 *California Statistical Abstract.*)

Metropolitan area	Civilian labor force	Employment	Unemployment	
			Number	Rate
San Francisco-Oakland				
1966	1,333,000	1,274,300	58,700	4.4
1968	1,431,200	1,356,800	56,400	4.0
1969	1,457,800	1,400,700	57,100	3.9
1970	1,480,600	1,406,200	74,400	5.0
San Jose				
1969	436,700	418,600	18,100	4.1
1970	454,000	428,300	25,700	5.7
Santa Barbara				
1970	105,700	100,300	5,400	5.1
Santa Rosa [b]				
1969	68,800	64,300	4,500	6.5
1970	72,500	66,600	5,900	8.1
Stockton				
1963	103,300	94,400	8,900	8.6
1964	106,300	98,000	8,300	7.8
1965	110,100	101,900	8,200	7.4
1966	113,600	106,400	7,200	6.3
1967	118,500	109,900	8,600	7.3
1968	121,000	112,400	8,600	7.1
1969	123,000	114,600	8,400	6.8
1970	125,000	114,700	10,300	8.2
Vallejo-Napa				
1969	83,800	80,100	3,700	4.4
1970	84,800	80,200	4,600	5.4
County				
Amador				
1970	4,050	3,750	300	7.4
Butte				
1970	33,750	29,650	4,100	12.1
Calaveras				
1970	4,175	3,900	275	6.6
Colusa				
1969	4,950	4,825	125	2.5
1970	5,050	4,925	125	2.5
Del Norte				
1969	6,100	5,400	600	10.0
1970	6,100	5,400	800	13.1
El Dorado				
1970	14,225	12,625	1,600	11.2
Glenn				
1970	8,225	7,525	700	8.5
Humboldt				
1969	41,800	38,600	3,200	7.7
1970	42,300	38,200	4,100	9.7
Imperial				
1970	32,100	29,100	3,000	9.3
Inyo-Mono				
1969	7,650	7,275	375	4.9
1970	n.a.	n.a.	n.a.	n.a.
Kings				
1967	22,650	21,525	1,125	5.0
1970	22,300	20,925	1,375	6.2
County				
Lake				
1969	7,000	6,400	600	8.6
1970	6,800	6,000	800	11.8
Lassen				
1970	6,125	5,425	700	11.4
Madera				
1970	16,025	14,525	1,500	9.4
Mariposa				
1970	2,550	2,375	175	6.9
Mendocino				
1969	19,600	18,300	1,400	7.1
1970	20,400	18,600	1,800	8.8
Merced				
1966	39,775	36,700	3,050	7.7
1967	39,450	36,100	3,350	8.5
1969	37,250	33,950	3,300	8.9
1970	38,175	34,375	3,800	10.0
Modoc				
1970	3,225	2,950	275	8.5
Nevada				
1970	7,950	6,950	1,000	12.6
Plumas				
1970	5,300	4,725	575	10.8
San Benito				
1969	8,100	7,200	900	11.1
1970	8,300	7,300	1,000	12.0
San Luis Obispo				
1970	37,850	35,850	2,000	5.3
Santa Cruz				
1969	45,000	41,400	3,500	8.7
1970	46,900	42,400	4,500	9.6
Shasta				
1970	28,100	25,200	2,900	10.3
Sierra				
1970	825	775	50	6.1
Siskiyou				
1970	14,300	13,075	1,225	8.6
Tehama				
1970	11,950	10,900	1,050	8.8
Trinity				
1970	2,675	2,425	250	9.3
Tulare				
1968	81,000	75,800	5,200	6.5
1969	85,400	81,000	4,400	5.2
1970	87,900	82,800	5,100	5.8
Tuolumne				
1970	7,625	6,625	1,000	13.1
Yuba-Sutter				
1969	29,700	27,175	2,525	8.5
1970	29,700	26,825	2,875	9.7

[a] The data contained in this table updates Table C-10 of the 1970 *California Statistical Abstract.* Data for years prior to 1970 is included in this table only if revised from what appeared in the 1970 Table C-10.

[b] On February 23, 1971 Modesto (Stanislaus County) and Santa Rosa (Sonoma County) were classified as Standard Metropolitan Statistical Areas. In the 1970 *California Statistical Abstract* these areas were included with the counties.

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TABLE C-8

ESTABLISHED NUMBER OF WOMEN WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, CALIFORNIA, ANNUAL AVERAGES, 1969 AND 1970 [a]

(In thousands)

(Note: Data in this table update the series shown in Table C-11 in the 1970 *California Statistical Abstract.*)

Industry	1969	1970
Total	2,582.0	2,655.9
Mineral extraction	2.4	2.3
Construction [b]	19.9	20.8
Manufacturing	432.9	409.5
Nondurable goods	178.0	176.8
Durable goods	254.9	232.7
Food and kindred products	48.0	47.3
Fish canning and preserving	3.5	3.8
Fruit and vegetable canning and preserving	21.4	20.7
Other food and kindred products	23.1	22.8
Textile mill products	3.8	3.7
Apparel and other textile products	57.4	56.2
Paper and allied products	8.6	8.6
Printing and publishing	26.1	27.0
Chemicals and allied products	14.0	14.8
Petroleum refining and related industries	3.8	3.8
Rubber and plastics products	13.1	12.5
Leather and leather products	3.2	2.9
Ordnance and accessories	16.7	12.7
Lumber and wood products	3.7	3.6
Furniture and fixtures	6.8	6.6
Stone, clay, and glass products	8.8	9.1
Primary metal industries	6.2	6.0
Fabricated metal products	21.7	20.5
Machinery, except electrical	33.3	33.6
Electrical equipment and supplies	89.4	79.0
Transportation equipment	37.0	30.3
Motor vehicles and equipment	2.3	1.9
Aircraft and parts	32.7	26.4
Ship and boat building and repairing	0.5	0.5
Other transportation equipment	1.5	1.5
Instruments and related products	14.2	13.9
Miscellaneous manufacturing industries	17.1	17.4
Transportation and utilities	116.1	120.4
Trade	596.9	626.0
Finance, insurance, and real estate [c]	198.7	209.9
Services	626.9	660.5
Government [d]	588.2	606.5
Other industries	--	--

[a] Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.
[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.
[c] Excludes employees of operative builders.
[d] Includes all civilian employees of Federal, State, and Local governments regardless of the activity in which the employee is engaged.

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TABLE C-9

AVERAGE WEEKLY AND HOURLY EARNINGS AND AVERAGE HOURS PER WEEK OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING, CALIFORNIA AND SELECTED AREAS, 1970

(Note: Data in this table update the series shown in Table C-14 in the 1970 *California Statistical Abstract.*)

Area	Average weekly earnings	Average hourly earnings	Average hours per week
California	$150.48	$3.80	39.6
Los Angeles-Long Beach	145.30	3.66	39.7
San Francisco-Oakland	165.33	4.25	38.9
San Diego	164.80	4.12	40.0
San Jose	159.20	4.00	39.8
Anaheim-Santa Ana-Garden Grove	151.50	3.75	40.4
Bakersfield	151.26	3.81	39.7
Fresno	127.87	3.33	38.4
Modesto	126.11	3.39	37.2
Oxnard-Ventura	133.13	3.44	38.7
Sacramento	159.49	4.10	38.9
Salinas-Monterey	129.20	3.40	38.0
San Bernardino-Riverside-Ontario	148.45	3.73	39.8
Santa Barbara	137.63	3.52	39.1
Santa Rosa	138.22	3.59	38.5
Stockton	153.24	3.86	39.7
Vallejo-Napa	143.64	3.80	37.8

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TABLE C-10

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, BY INDUSTRY, CALIFORNIA, 1970 [a]

(Note: Data in this table update the series shown in Table C-15 in the 1970 *California Statistical Abstract.*)

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
All manufacturing	$150.48	39.6	$3.80
Nondurable goods	138.62	38.4	3.61
Food and kindred products	142.78	38.8	3.68
Textile mill products	115.71	40.6	2.85
Apparel and other textile products	90.57	35.8	2.53
Paper and allied products	155.12	40.5	3.83
Printing and publishing	165.70	36.1	4.59
Chemicals and allied products	153.50	40.5	3.79
Petroleum refining and related industries	187.65	41.7	4.50
Rubber and plastics products	132.26	40.2	3.29
Leather and leather products	103.83	38.6	2.69
Durable goods	156.78	40.2	3.90
Ordnance and accessories	180.71	40.7	4.44
Lumber and wood products	147.39	39.2	3.76
Furniture and fixtures	133.90	38.7	3.46
Stone, clay, and glass products	166.46	40.9	4.07
Primary metal industries	155.12	40.5	3.83
Fabricated metal products	152.42	39.9	3.82
Machinery, except electrical	160.29	41.1	3.90
Electrical equipment and supplies	150.80	40.0	3.77
Transportation equipment	171.70	40.4	4.25
Instruments and related products	138.90	39.8	3.49
Miscellaneous manufacturing industries	121.13	39.2	3.09

[a] Averages are based upon data for full-time and part-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

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TABLE C-11

AVERAGE GROSS, NET SPENDABLE, AND "REAL" NET SPENDABLE WEEKLY EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, CALIFORNIA, AND LOS ANGELES-LONG BEACH AND SAN FRANCISCO-OAKLAND AND SAN DIEGO METROPOLITAN AREAS, 1947–70 [a]

(Note: Data in this table update the series shown in Table C-12 in the 1970 *California Statistical Abstract.*)

Year	Gross average weekly earnings[b]	Net spendable earnings[c] (current dollars)		"Real" net spendable earnings[d] (1967 dollars)	
		Worker with 3 dependents	Worker with no dependents	Worker with 3 dependents	Worker with no dependents
California					
1947	56.17	52.75	47.22	81.91	73.32
1948	59.57	57.17	51.35	82.86	74.42
1949	61.89	59.14	53.04	85.96	77.09
1950	65.39	61.74	55.24	89.35	79.94
1951	71.79	66.41	58.76	88.78	78.56
1952	75.85	69.33	60.86	89.81	78.83
1953	78.82	71.70	63.15	91.81	80.86
1954	81.05	73.73	65.96	94.40	84.46
1955	85.24	76.93	69.05	98.75	88.64
1956	89.93	80.76	72.77	101.71	91.65
1957	92.89	82.95	74.91	100.91	91.13
1958	97.36	86.46	78.35	101.60	92.07
1959	101.71	89.53	80.98	103.38	93.51
1960	104.28	91.15	82.43	103.34	93.46
1961	108.53	94.60	85.60	105.94	95.86
1962	112.44	97.56	88.31	107.80	97.58
1963	115.78	99.71	90.24	108.50	98.19
1964	119.29	104.52	95.15	111.79	101.76
1965	123.83	109.16	99.79	114.42	104.60
1966	128.93	111.30	101.64	114.39	104.46
1967	132.92	114.44	103.45	114.44	103.45
1968	138.63	117.98	106.02	113.33	101.84
1969	145.89	122.54	110.03	112.11	100.67
1970	150.48	127.40	114.73	110.88	99.85
Los Angeles-Long Beach					
1947	55.63	52.31	46.79	80.35	71.87
1948	59.39	57.02	51.20	81.69	73.35
1949	61.38	58.71	52.63	84.35	75.62
1950	64.69	61.15	54.68	87.23	78.00
1951	71.22	65.94	58.31	86.76	76.72
1952	76.20	69.61	61.13	89.02	78.17
1953	79.03	71.87	63.31	91.09	80.24
1954	81.03	73.71	65.94	93.54	83.68
1955	85.60	77.22	69.34	97.99	87.99
1956	89.90	80.73	72.74	100.91	90.93
1957	93.42	83.38	75.33	100.82	91.09
1958	96.80	86.01	77.91	100.60	91.12
1959	101.66	89.49	80.94	102.98	93.14
1960	103.34	90.39	81.73	102.14	92.35
1961	107.74	93.96	85.01	104.87	94.88
1962	111.93	97.15	87.93	107.23	97.05
1963	113.93	98.21	88.86	106.75	96.59
1964	116.76	102.43	93.21	109.32	99.48
Los Angeles-Long Beach —continued					
1965	121.99	107.44	98.18	112.27	102.59
1966	127.00	109.70	100.15	112.51	102.72
1967	131.78	113.50	102.59	113.50	102.59
1968	136.82	116.60	104.76	112.22	100.83
1969	142.51	120.02	107.79	110.31	99.07
1970	145.30	123.46	111.22	108.01	97.31
San Francisco-Oakland					
1947	57.67	53.97	48.41	85.26	76.48
1948	61.18	58.54	52.66	86.47	77.78
1949	63.49	60.50	54.35	89.50	80.40
1950	67.07	63.16	56.60	93.43	83.73
1951	73.11	67.49	59.80	92.33	81.81
1952	77.27	70.46	61.96	93.08	81.85
1953	80.30	72.89	64.29	94.66	83.49
1954	82.90	75.25	67.43	97.60	87.46
1955	86.98	78.35	70.43	102.28	91.95
1956	92.12	82.53	74.50	105.27	95.03
1957	95.67	85.21	77.13	104.55	94.64
1958	99.84	88.47	80.26	104.70	94.98
1959	105.59	92.67	83.87	107.63	97.41
1960	109.37	95.28	86.23	108.52	98.21
1961	113.78	98.86	89.52	111.20	100.70
1962	117.90	101.99	92.38	112.95	102.30
1963	122.85	105.44	95.52	115.23	104.39
1964	126.01	110.09	100.32	118.50	107.99
1965	132.00	115.65	105.84	122.12	111.76
1966	136.80	117.80	107.70	121.32	110.92
1967	140.30	120.40	108.94	120.40	108.94
1968	150.08	126.60	113.71	121.15	108.81
1969	159.19	132.90	119.25	120.60	108.21
1970	165.33	139.35	125.41	120.34	108.30
San Diego					
1965	131.87	115.62	105.81	121.45	111.14
1966	137.76	118.58	108.43	122.12	111.67
1967	146.47	125.37	113.42	125.37	113.42
1968	150.66	127.07	114.12	122.07	109.63
1969	158.36	132.24	118.66	120.77	108.37
1970	164.80	138.92	125.03	120.49	108.44

[a] Real net spendable earnings have been converted to a 1967 base.
[b] Based upon data for full-time and part-time production and related workers. Overtime pay and premium wages for lateshift work are included.
[c] After Federal and State income taxes and Federal Social Security and State disability insurance deductions.
[d] Net spendable earnings adjusted for changes in the Consumer Price Index. The Consumer Price Index is compiled by the U.S. Bureau of Labor Statistics for the Los Angeles-Long Beach, San Francisco-Oakland, and San Diego metropolitan areas. The index for California is compiled by the California Department of Industrial Relations as a weighted average of the indexes for these three areas.

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TABLE C-12

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, BY INDUSTRY, METROPOLITAN AREAS, 1970 [a]

(Note: Data in this table update the series shown in Table C-16 in the 1970 *California Statistical Abstract.*)

Metropolitan area and industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Los Angeles-Long Beach			
Total manufacturing	$145.30	39.7	$3.66
Total nondurable goods	133.94	38.6	3.47
Food and kindred products	153.23	39.8	3.85
Fish canning and preserving	108.04	36.5	2.96
Meat products	171.40	41.3	4.15
Dairy products	176.99	40.5	4.37
Fruit and veg. canning and preserving	134.13	39.8	3.37
Grain mill products	173.63	46.3	3.75
Bakery products	164.63	37.5	4.39
Beverages	190.62	40.3	4.73
Textile mill products	119.07	40.5	2.94
Apparel and other textile products	91.84	36.3	2.53
Men's and boy's furnishings	94.50	37.8	2.50
Women's and misses' outerwear	92.04	35.4	2.60
Women's and children's undergarments	80.59	36.8	2.19
Paper and allied products	151.88	40.5	3.75
Miscellaneous converted paper products	145.04	40.4	3.59
Paperboard containers and boxes	154.33	40.4	3.82
Printing and publishing	159.51	36.5	4.37
Newspapers	168.14	33.9	4.96
Chemical and allied products	145.52	40.2	3.62
Industrial chemicals	172.83	43.1	4.01
Plastics materials and synthetics	159.94	42.2	3.79
Drugs	122.85	39.0	3.15
Paints and allied products	153.52	40.4	3.80
Petroleum refining and related industries	185.68	42.2	4.40
Petroleum refining	185.70	42.3	4.39
Rubber and plastics products	132.99	40.3	3.30
Rubber footwear and other fabricated rubber products	112.71	38.6	2.92
Miscellaneous plastics products	119.50	40.1	2.98
Leather and leather products	89.65	37.2	2.41
Total durable goods	151.53	40.3	3.76
Lumber and wood products	128.82	38.8	3.32
Millwork, plywood, and related products	148.93	39.4	3.78
Furniture and fixtures	127.82	38.5	3.32
Household furniture	122.85	37.8	3.25
Stone, clay, and glass products	152.18	40.8	3.73
Structural clay products	123.01	40.2	3.06
Pottery and related products	106.86	39.0	2.74
Concrete, gypsum, and plaster products	190.81	41.3	4.62
Primary metal industries	149.24	41.0	3.64
Iron and steel foundries	132.80	40.0	3.32
Nonferrous rolling and drawing	147.50	41.2	3.58
Nonferrous foundries	132.84	40.5	3.28
Fabricated metal products	145.44	40.4	3.60
Cutlery, hand tools, and hardware	130.87	39.9	3.28
Plumbing and heating, except electric	125.71	38.8	3.24
Fabricated structural metal products	162.39	39.9	4.07
Screw machine products, bolts, etc.	155.40	42.0	3.70
Metal stampings	143.68	39.8	3.61
Coating, engraving, and allied services	126.08	39.9	3.16
Miscellaneous fabricated wire products	130.00	40.0	3.25
Machinery except electrical	157.63	41.7	3.78
Construction and related machinery	157.80	41.2	3.83
Metalworking machinery	176.58	43.6	4.05
General industrial machinery	153.50	41.6	3.69
Office and computing machines	138.85	40.6	3.42
Los Angeles-Long Beach—Continued			
Electrical equipment and supplies	144.11	39.7	3.63
Electrical industrial apparatus	127.73	39.3	3.25
Household appliances	142.92	39.7	3.60
Electric lighting and wiring equipment	120.78	39.6	3.05
Communication equipment	192.92	40.7	4.74
Electronic components and accessories	119.03	38.9	3.06
Transportation equipment	171.70	40.4	4.25
Motor vehicles and equipment	155.59	38.8	4.01
Aircrafts and parts	181.69	41.2	4.41
Ship and boat building and repairing	167.69	37.1	4.52
Instruments and related products	132.26	39.6	3.34
Mechanical measuring and control devices	133.17	39.4	3.38
Miscellaneous manufacturing industries	116.13	39.1	2.97
Toys and sporting goods	105.92	38.1	2.78
San Francisco-Oakland			
Total manufacturing	$165.33	38.9	$4.25
Total nondurable goods	161.32	38.5	4.19
Food and kindred products	160.78	39.6	4.06
Fruit and veg. canning and preserving	142.66	40.3	3.54
Bakery products	153.77	36.7	4.19
Confectionery and related products	126.55	38.7	3.27
Beverages	176.02	38.1	4.62
Textile mill products	117.60	39.2	3.00
Apparel and other textile products	95.50	34.6	2.76
Men's and boys' furnishings	89.89	36.1	2.49
Womens' and misses' outerwear	95.32	33.8	2.82
Paper and allied products	158.80	40.1	3.96
Miscellaneous converted paper products	142.92	39.7	3.60
Paperbroard containers and boxes	161.99	40.6	3.99
Printing and publishing	186.38	35.3	5.28
Chemicals and allied products	170.89	40.4	4.23
Industrial chemicals	177.83	40.6	4.38
Paints and allied products	169.32	40.8	4.15
Petroleum refining and related industries	190.35	40.5	4.70
Rubber and plastics products	143.86	39.2	3.67
Leather and leather products	151.82	43.5	3.49
Total durable goods	168.56	39.2	4.30
Lumber and wood products	175.64	43.8	4.01
Furniture and fixtures	163.15	39.6	4.12
Household furniture	148.14	39.4	3.76
Stone, clay, and glass products	179.38	40.4	4.44
Primary metal industries	170.28	39.6	4.30
Iron and steel foundries	145.14	37.6	3.86
Fabricated metal products	174.99	38.8	4.51
Fabricated structural metal products	185.44	38.0	3.88
Machinery, except electrical	167.48	39.5	4.24
Construction and related machinery	177.79	38.4	4.63
General industrial machinery	180.50	40.2	4.49
Electrical equipment and supplies	156.82	39.6	3.96
Transportation equipment	167.32	37.1	4.51
Motor vehicles and equipment	167.42	38.4	4.36
Ship and boat building and repairing	165.93	32.6	5.09

(Continued on following page)

TABLE C-12

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, BY INDUSTRY, METROPOLITAN AREAS, 1970 [a]—Continued

(Note: Data in this table update the series shown in Table C-16 in the 1970 *California Statistical Abstract.*)

Metropolitan area and industry	Average weekly earnings	Average weekly hours	Average hourly earnings
San Francisco-Oakland—Continued			
Instruments and related products	146.67	38.7	3.79
Miscellaneous manufacturing industries	146.97	40.6	3.62
Anaheim-Santa Ana-Garden Grove			
Total manufacturing	151.50	40.4	3.75
Total nondurable goods	134.13	39.8	3.37
Total durable goods	156.72	40.6	3.86
San Jose			
Total manufacturing	159.20	39.8	4.00
Total nondurable goods	143.64	37.8	3.80
Total durable goods	165.24	40.6	4.07
Fruit and veg. canning and preserving	124.59	38.1	3.27
Stone, clay, and glass products	187.57	40.6	4.62
Fabricated metal products	179.14	40.9	4.38
Machinery, except electrical	192.85	42.2	4.57
Electrical equipment and supplies	149.97	40.1	3.74
San Diego			
Total manufacturing	164.80	40.0	4.12
Total nondurable goods	131.77	36.3	3.63
Total durable goods	171.77	40.8	4.21
Food and kindred products	149.29	37.7	3.96
Printing and publishing	157.05	34.9	4.50
Electrical equipment and supplies	138.17	40.4	3.42
Aircraft and parts, and ordnance	190.65	41.9	4.55
San Bernardino-Riverside-Ontario			
Total manufacturing	148.45	39.8	3.73
Total nondurable goods	125.30	38.2	3.28
Total durable goods	155.16	40.3	3.85
Food and kindred products	126.08	39.4	3.20
Fruit and veg. canning and preserving	112.75	39.7	2.84
Stone, clay, and glass products	168.75	42.4	3.98
Sacramento			
Total manufacturing	159.49	38.9	4.10
Total nondurable goods	154.28	38.0	4.06
Total durable goods	165.59	39.9	4.15
Food and kindred products	146.69	38.5	3.81
Canning and preserving	137.28	39.0	3.52
Fresno			
Total manufacturing	127.87	38.4	3.33
Total nondurable goods	121.45	37.6	3.23
Total durable goods	135.93	39.4	3.45
Food and kindred products	118.61	37.3	3.18
Fruit and veg. canning and preserving	100.55	36.3	2.77
Fresno—Continued			
Lumber and wood products	143.72	40.6	3.54
Transportation equipment and machinery, except electrical	132.26	38.9	3.40
Bakersfield			
Total manufacturing	151.26	39.7	3.81
Total nondurable goods	139.39	38.4	3.63
Total durable goods	163.18	41.0	3.98
Food and kindred products	137.83	38.5	3.58
Petroleum refining and related industries	175.51	41.2	4.26
Stone, clay, and glass products	177.16	41.2	4.30
Primary and fabricated metals	142.96	41.2	3.47
Stockton			
Total manufacturing	153.24	39.7	3.86
Total nondurable goods	150.91	39.3	3.84
Total durable goods	155.99	40.1	3.89
Food and kindred products	149.33	39.4	3.79
Fruit and veg. canning and preserving	137.03	38.6	3.55
Lumber and wood products	138.00	40.0	3.45
Machinery, except electrical	159.98	39.6	4.04
Oxnard-Ventura			
Total manufacturing	133.13	38.7	3.44
Total nondurable goods	115.44	37.0	3.12
Total durable goods	149.14	40.2	3.71
Santa Barbara			
Total manufacturing	137.63	39.1	3.52
Total nondurable goods	126.06	38.2	3.30
Total durable goods	141.84	39.4	3.60
Vallejo-Napa			
Total manufacturing	143.64	37.8	3.80
Total nondurable goods	126.79	37.4	3.39
Total durable goods	170.05	38.3	4.44
Salinas-Monterey			
Total manufacturing	129.20	38.0	3.40
Total nondurable goods	127.50	37.5	3.40
Total durable goods	134.98	39.7	3.40
Modesto			
Total manufacturing	126.11	37.2	3.39
Total nondurable goods	119.68	36.6	3.27
Total durable goods	150.07	39.7	3.78
Santa Rosa			
Total manufacturing	138.22	38.5	3.59
Total nondurable goods	122.02	37.2	3.28
Total durable goods	149.33	39.4	3.79

[a] Averages are based upon data for full-time and part-time production and related workers in production and otber departments, such as shipping, maintenance, and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

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TABLE C-13

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, BY INDUSTRY AND AREA 1970 [a]

(Note: Data in this table update the series shown in Table C-17 in the 1970 *California Statistical Abstract.*)

Area and industry	Average weekly earnings	Average weekly bours	Average bourly earnings
Los Angeles-Long Beach			
All manufacturing	$145.30	39.7	$3.66
Total nondurables	133.94	38.6	3.47
Food and kindred products	153.23	39.8	3.85
Textile mill products	119.07	40.5	2.94
Apparel and otber textile products	91.84	36.3	2.53
Paper and allied products	151.88	40.5	3.75
Printing and publisbing	159.51	36.5	4.37
Cbemicals and allied products	145.52	40.2	3.62
Petroleum refining and related industries	185.68	42.2	4.40
Rubber and plastics products	132.99	40.3	3.30
Leather and leather products	89.65	37.2	2.41
Total durable goods	151.53	40.3	3.76
Lumber and wood products	128.82	38.8	3.32
Furniture and fixtures	127.82	38.5	3.32
Stone, clay, and glass products	152.18	40.8	3.73
Primary metal industries	149.24	41.0	3.64
Fabricated metal products	145.44	40.4	3.60
Machinery, except electrical	157.63	41.7	3.78
Electrical equipment and supplies	144.11	39.7	3.63
Transportation equipment	171.70	40.4	4.25
Instruments and related products	132.26	39.6	3.34
Miscellaneous manufacturing industries	116.13	39.1	2.97
San Francisco-Oakland			
All manufacturing	165.33	38.9	4.25
Total nondurable goods	161.32	38.5	4.19
Food and kindred products	160.78	39.6	4.06
Textile mill products	117.60	39.2	3.00
Apparel and otber textile products	95.50	34.6	2.76
Paper and allied products	158.80	40.1	3.96
Printing and publishing	186.38	35.3	5.28
Cbemicals and allied products	170.89	40.4	4.23
Petroleum	190.35	40.5	4.70
Rubber and plastics products	143.86	39.2	3.67
Leatber and leatber products	151.82	43.5	3.49
Total durable goods	168.56	39.2	4.30
Lumber and wood products	175.64	43.8	4.01
Furniture and fixtures	163.15	39.6	4.12
Stone, clay, and glass products	179.38	40.4	4.44
Primary metal industries	170.28	39.6	4.30
Fabricated metal products	174.99	38.8	4.51
Machinery, except electrical	167.48	39.5	4.24
Electrical equipment and supplies	156.82	39.6	3.96
Transportation equipment	167.32	37.1	4.51
Instruments and related products	146.67	38.7	3.79
Miscellaneous manufacturing industries	146.97	40.6	3.62
Anaheim-Santa Ana-Garden Grove			
All manufacturing	151.50	40.4	3.75
Total nondurable goods	134.13	39.8	3.37
Total durable goods	156.72	40.6	3.86
San Jose			
All manufacturing	159.20	39.8	4.00
Total nondurable goods	143.64	37.8	3.80
Total durable goods	165.24	40.6	4.07
Fruit and vegetable canning and preserving	124.59	38.1	3.27
Stone, clay, and glass products	187.57	40.6	4.62
Fabricated metal products	179.14	40.9	4.38
Macbinery, except electrical	192.85	42.2	4.57
Electrical equipment and supplies	149.97	40.1	3.74
San Diego			
All manufacturing	164.80	40.0	4.12
Total nondurable goods	131.77	36.3	3.63
Total durable goods	171.77	40.8	4.21
Food and kindred products	149.29	37.7	3.96
Printing and publisbing	157.05	34.9	4.50
Electrical equipment and supplies	138.17	40.4	3.42
Aircraft and parts, and ordnance	190.65	41.9	4.55
San Bernardino-Riverside-Ontario			
All manufacturing	148.45	39.8	3.73
Total nondurable goods	125.30	38.2	3.28
Total durable goods	155.16	40.3	3.85
Food and kindred products	126.08	39.4	3.20
Stone, clay, and glass products	168.75	42.4	3.98
Sacramento			
All manufacturing	159.49	38.9	4.10
Total nondurable goods	154.28	38.0	4.06
Total durable goods	165.59	39.9	4.15
Food and kindred products	146.69	38.5	3.81
Fresno			
All manufacturing	127.87	38.4	3.33
Total nondurable goods	121.45	37.6	3.23
Total durable goods	135.93	39.4	3.45
Food and kindred products	118.61	37.3	3.18
Lumber and wood products	143.72	40.6	3.54
Transportation equipment and machinery, except electrical	132.26	38.9	3.40
Bakersfield			
All manufacturing	151.26	39.7	3.81
Total nondurable goods	139.39	38.4	3.63
Total durable goods	163.18	41.0	3.98
Food and kindred products	137.83	38.5	3.58
Petroleum refining and related industries	175.51	41.2	4.26
Stone, clay, and glass products	177.16	41.2	4.30
Primary and fabricated metals	142.96	41.2	3.47
Stockton			
All manufacturing	153.24	39.7	3.86
Total nondurable goods	150.91	39.3	3.84
Total durable goods	155.99	40.1	3.89
Food and kindred products	149.33	39.4	3.79
Lumber and wood products	138.00	40.0	3.45
Machinery, except electrical	159.98	39.6	4.04
Oxnard-Ventura			
All manufacturing	133.13	38.7	3.44
Total nondurable goods	115.44	37.0	3.12
Total durable goods	149.14	40.2	3.71
Santa Barbara			
All manufacturing	137.63	39.1	3.52
Total nondurable goods	126.06	38.2	3.30
Total durable goods	141.84	39.4	3.60

(Continued on following page)

TABLE C-13

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, BY INDUSTRY AND AREA, 1970 [a]—Continued

(Note: Data in this table update the series shown in Table C-17 in the 1970 *California Statistical Abstract.*)

Area and industry	Average weekly earnings	Average weekly hours	Average hourly earnings	Area and industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Vallejo-Napa				Modesto			
All manufacturing	143.64	37.8	3.80	All manufacturing	126.11	37.2	3.39
Total nondurable goods	126.79	37.4	3.39	Total nondurable goods	119.68	36.6	3.27
Total durable goods	170.05	38.3	4.44	Total durable goods	150.07	39.7	3.78
Salinas-Monterey				Santa Rosa			
All manufacturing	129.20	38.0	3.40	All manufacturing	138.22	38.5	3.59
Total nondurable goods	127.50	37.5	3.40	Total nondurable goods	122.02	37.2	3.28
Total durable goods	134.98	39.7	3.40	Total durable goods	149.33	39.4	3.79

[a] Averages are based upon data for full-time and part-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

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TABLE C-14

AVERAGE HOURS AND EARNINGS IN SELECTED NONMANUFACTURING INDUSTRIES, LOS ANGELES-LONG BEACH AND SAN FRANCISCO-OAKLAND METROPOLITAN AREAS, 1970 [a]

(Note: Data in this table update the series shown in Tables C-19 and C-20 in the 1970 *California Statistical Abstract.*)

Industry	California			Los Angeles-Long Beach			San Francisco-Oakland		
	Average weekly hours	Average weekly earnings	Average hourly earnings	Average weekly hours	Average weekly earnings	Average hourly earnings	Average weekly hours	Average weekly earnings	Average hourly earnings
Mineral extraction	41.2	$188.28	$4.57	--	--	--	--	--	--
Oil and gas extraction	40.8	184.01	4.51	39.6	$191.66	$ 4.84	--	--	--
Nonmetallic minerals, except fuels	40.8	195.43	4.79	n.a.	n.a.	n.a.	--	--	--
Contract construction	35.2	234.78	6.67	35.8	230.55	6.44	34.5	$247.02	$7.16
General building contractors	34.9	220.92	6.33	35.1	208.14	5.93	34.7	235.96	6.80
Heavy construction contractors, except building [b]	35.6	233.54	6.56	37.1	238.18	6.42	35.6	239.59	6.73
Special trade contractors	35.0	240.45	6.87	35.6	237.10	6.66	33.9	255.61	7.54
Plumbing, heating air-conditioning	35.6	264.51	7.43	36.8	268.64	7.30	34.1	269.39	7.90
Painting, paper hanging, decorating	32.3	218.99	6.78	31.8	212.74	6.69	31.9	231.91	7.27
Electrical work	36.7	259.10	7.06	37.6	261.70	6.96	34.6	277.15	8.01
Masonry, stonework, plastering	34.4	221.19	6.43	35.3	216.74	6.14	31.7	222.53	7.02
Transportation and utilities									
Electric, gas, and sanitary services	40.4	196.34	4.86	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Trade									
Wholesale	39.0	148.98	3.82	39.5	154.45	3.91	39.4	164.69	4.18
Retail	34.4	116.62	3.39	34.6	114.18	3.30	34.2	125.86	3.68
Services									
Motion picture production	41.5	236.55	5.70	41.5	236.55	5.70	--	--	--

[a] Averages are based upon data for full-time and part-time production and related workers in mineral extraction, construction workers in construction, and nonsupervisory employees and working supervisors in other industries. Overtime hours and pay and premium wages for late-shift work are included.

[b] Average weekly hours of heavy construction contractors, California, not shown in the 1970 *California Statistical Abstract*, were as follows:

1958---38.3	1962---36.7	1966---38.0
1959---37.8	1963---36.6	1967---38.1
1960---37.1	1964---36.7	1968---36.7
1961---38.1	1965---36.7	1969---36.8

n.a. Not available.

Human Resources Development
Research and Statistics

TABLE C-15

AVERAGE HOURS PER WEEK, TOTAL AND OVERTIME, OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING, CALIFORNIA, AND SELECTED AREAS, 1970 [a]

(Note: Data in this table update the series shown in Table C-18 in the 1970 *California Statistical Abstract.*)

	California	Los Angeles-Long Beach	San Francisco-Oakland
Total manufacturing (excluding canning)			
Total	39.7	39.7	38.8
Overtime	2.7	2.8	2.5
Nondurable goods (excluding canning)			
Total	38.5	38.6	38.3
Overtime	2.7	2.7	2.6
Durable goods			
Total	40.2	40.3	39.2
Overtime	2.7	2.8	2.4

[a] Averages are based upon data fo full-time and part-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Average weekly hours include overtime hours. Overtime hours are hours in excess of regular hours and for which overtime premiums are paid.

Department of Human Resources Development
Research and Statistics

TABLE C-16

AVERAGE HOURLY EARNINGS, GROSS AND EXCLUDING OVERTIME, OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING, CALIFORNIA AND LOS ANGELES-LONG BEACH AND SAN FRANCISCO-OAKLAND METROPOLITAN AREAS, 1970 [a]

(Note: Data in this table update the series shown in Table C-21 in the 1970 *California Statistical Abstract.*)

	California	Los Angeles-Long Beach	San Francisco-Oakland
Total manufacturing (excluding canning)			
Gross	$3.83	$3.67	4.28
Excluding overtime	3.70	3.55	4.15
Nondurable goods (excluding canning)			
Gross	3.67	3.48	4.25
Excluding overtime	3.55	3.37	4.11
Durable goods			
Gross	3.90	3.76	4.30
Excluding overtime	3.77	3.63	4.17

[a] Averages are based upon data for full-time and part-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Averaga gross hourly earnings include overtime pay and premium wages for late-shift work. Hourly earning, excluding overtime, are derived on tha assumption that overtime hours are paid at the rate of tima and one-half.

Department of Human Resources Development
Research and Statistics

TABLE C-17

PAYROLL INSURED, COMPENSATION INDEMNITY BENEFITS, AND MEDICAL COSTS INCURRED BY WORKMEN'S COMPENSATION INSURANCE CARRIERS, CALIFORNIA, 1966–68 [a]

(Amounts in thousands of dollars)

(Note: Data in this table update the series shown in Table C-22 in the 1970 *California Statistical Abstract.*)

	1966 [b]	1967 [b]	1968 [b]
Payroll insured	$31,220,373	$33,107,686	$37,352,966
Total incurred losses [c]	$294,059	$301,628	$340,035
Incurred medical costs	$107,177	$113,572	$130,991
Incurred indemnity in the case of:			
Death			
Cases	884	844	936
Amount	$11,380	$12,133	$15,261
Permanent Disability [d]			
Cases	36,329	37,783	44,264
Amount	$156,413	$156,884	$173,654
Temporary Disability			
Cases	70,387	72,758	72,516
Amount	$19,089	$19,039	$20,129

[a] Excludes experience of self-insured employers. There were approximately 370 self-insured California employers in 1968.
[b] 'Policy year hasis": Losses originating under policies effective in a given year are assigned to that year regardless of accident date.
[c] Losses incurred are estimated ultimate loss costs and include not only tha amount paid as of the valuation date, hut also include estimated amounts to he paid in the future. Detail may not add to total hecause of rounding.
[d] Includes hoth temporary and permanent disahility indemnity costs in cases involving permanent disability.

Source: California Inspection Rating Bureau.

Department of Industrial Relations
Division of Labor Statistics and Research

TABLE C-18

DISABLING WORK INJURIES,[a] BY INDUSTRY, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tables C-23 and C-25 in the 1970 *California Statistical Abstract.*)

Industry	Number
Total	213,262
Fatal	750
Nonfatal	212,512
Agriculture	12,449
Mineral extraction	1,798
Construction	21,952
Manufacturing	59,825
Transportation, communication, and utilities	20,265
Trade	41,588
Finance, insurance and real estate	3,118
Service	22,792
State and local government [b]	29,416
Industry not reported	59

[a] Disahility causing ahsence from work for a full day or shift beyond the day of the injury. Excludes injuries to employees not covered by the California Workmen's Compensation Act, such as maritime workers, Federal employees, and railroad workers in interstate commerce.
[b] Injuries to employees of publicly operated utilities are included under transportation, communication, and utilities.

Department of Industrial Relations
Division of Labor Statistics and Research

TABLE C-19

DISABLING WORK INJURIES,[a] BY COUNTY AND INDUSTRY, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table C-24 in the 1970 *California Statistical Abstract.*)

County	Fatal	Total	Agriculture	Mineral extraction	Construction	Manufacturing	Transportation, communication, utilities[b]	Trade	Finance, insurance, real estate	Service	State and local government[b]	Industry not reported
Total	750	213,262	12,449	1,798	21,952	59,825	20,265	41,588	3,118	22,792	29,416	59
Alameda	37	12,452	129	10	1,193	4,049	1,715	2,370	159	1,172	1,653	2
Alpine	1	19	3	--	2	1	2	4	--	5	2	--
Amador	1	110	3	--	12	28	6	20	--	6	35	--
Butte	1	872	195	--	52	224	33	140	7	115	105	1
Calaveras	--	112	4	4	27	20	4	9	2	24	18	--
Colusa	3	212	106	2	23	10	19	18	--	14	20	--
Contra Costa	25	4,543	108	10	711	990	332	1,134	47	449	762	--
Del Norte	2	345	19	--	21	228	10	24	1	10	32	--
El Dorado	3	506	15	21	67	122	38	75	6	99	63	--
Fresno	19	4,863	1,208	72	333	1,047	303	907	37	452	503	1
Glenn	6	270	107	3	10	71	15	31	--	7	26	--
Humboldt	7	1,277	42	2	75	704	73	153	4	96	127	1
Imperial	9	948	353	--	63	100	124	175	2	45	85	1
Inyo	4	233	8	61	16	20	43	39	1	17	28	--
Kern	37	4,559	1,037	467	464	699	261	816	36	308	469	2
Kings	3	670	288	7	27	126	42	64	4	35	77	--
Lake	4	216	34	15	32	12	6	36	4	32	44	1
Lassen	3	188	21	--	10	69	10	29	4	10	35	--
Los Angeles	184	78,393	444	374	6,939	26,869	8,021	15,376	1,288	8,753	10,311	18
Madera	7	736	262	6	49	187	40	73	1	30	88	--
Marin	9	1,492	58	5	254	163	101	353	21	222	315	--
Mariposa	--	112	5	--	17	6	9	9	1	52	13	--
Mendocino	4	781	49	1	45	385	46	84	4	43	123	1
Merced	5	1,531	435	2	96	473	92	186	3	80	164	--
Modoc	6	141	58	2	6	36	5	16	4	5	9	--
Mono	1	78	3	2	23	8	7	13	--	13	9	--
Monterey	9	2,674	604	42	219	545	168	543	25	240	288	--
Napa	2	743	75	2	48	150	22	101	4	98	242	1
Nevada	1	229	3	2	39	53	29	28	4	28	42	1
Orange	20	12,987	234	67	1,856	4,005	527	3,168	207	1,414	1,507	2
Placer	2	735	33	6	122	130	56	125	9	130	122	2
Plumas	2	165	10	--	12	78	8	10	1	20	24	2
Riverside	19	5,378	683	92	596	1,337	302	1,095	65	544	662	2
Sacramento	18	4,776	202	6	523	742	453	1,286	72	590	901	1
San Benito	--	243	86	40	8	38	11	27	1	11	21	--
San Bernardino	42	6,247	298	49	798	1,926	349	1,133	68	655	969	2
San Diego	30	10,212	425	16	1,875	1,844	846	2,403	162	1,308	1,329	4
San Francisco	29	11,316	20	4	1,077	1,741	2,433	1,947	397	1,422	2,275	--
San Joaquin	15	3,069	438	1	249	838	211	551	29	277	474	1
San Luis Obispo	7	978	134	13	122	111	43	191	12	123	229	--
San Mateo	16	6,299	116	1	625	1,428	1,152	1,261	95	731	890	--
Santa Barbara	12	2,473	304	88	248	284	172	539	37	371	428	2
Santa Clara	20	9,357	255	27	1,226	2,980	547	1,912	125	1,053	1,228	4
Santa Cruz	3	1,373	111	11	141	458	69	260	14	158	151	--
Shasta	7	638	37	1	42	214	55	113	2	86	88	--
Sierra	1	69	5	5	3	41	3	4	--	2	6	--
Siskiyou	6	468	57	1	35	222	29	54	6	23	41	--
Solano	11	1,276	94	11	170	250	103	269	10	115	254	--
Sonoma	5	2,337	235	28	186	601	128	377	24	234	524	--
Stanislaus	7	2,827	602	3	219	978	192	376	13	211	233	--
Sutter	2	436	168	2	24	81	27	66	3	30	35	--
Tehama	5	389	78	4	26	159	22	47	5	13	35	--
Trinity	5	157	5	6	14	104	7	9	--	3	8	1
Tulare	8	2,872	1,109	--	141	559	135	458	13	141	315	1
Tuolumne	5	274	6	4	57	78	26	34	4	25	40	--
Ventura	12	4,027	768	140	457	642	230	737	45	324	682	2
Yolo	5	1,007	151	16	119	276	65	139	8	62	171	--
Yuba	3	392	93	2	31	99	22	60	3	29	53	--
Out-of-state	39	1,157	15	42	77	183	457	106	19	224	32	2
Place not reported	1	23	1	--	--	3	9	5	--	3	1	1

[a] Disability causing absence from work for a full day or shift beyond the day of the injury. Excludes injuries to employees not covered by the California Workmen's Compensation Act, such as maritime workers, Federal employees, and railroad workers in interstate commerce.

[b] Injuries to employees of publicly operated utilities are included under transportation, communication, and utilities.

Department of Industrial Relations
Division of Labor Statistics and Research

TABLE C-20

AMOUNT OF PAYROLL, COMPENSATION INDEMNITY BENEFITS, AND MEDICAL COSTS PAID BY SELF-INSURERS, CALIFORNIA, 1969 [a]

(In thousands)

(Note: Data in this table update the series shown in Table C-26 in the 1970 *California Statistical Abstract.*)

	Amount
Payroll	$6,872,556
Benefits paid [b]	
Total	38,183
Indemnity benefits	22,682
Medical costs	15,501

[a] There were approximately 380 self-insured employers in 1969.
[b] Does not include estimated future costs of medical or indemnity benefits.
Note: Detail may not add to total because of rounding.
Department of Industrial Relations
Division of Labor Statistics and Research

TABLE C-21

EMPLOYMENT SERVICE PLACEMENTS CALIFORNIA AND SELECTED LABOR MARKET AREAS, 1970

(Note: Data in this table update the series shown in Tables C-27 and C-29 in the 1970 *California Statistical Abstract.*)

Activity	California	Labor Market Areas		
		San Francisco-Oakland [a]	Los Angeles-Long Beach [b]	Anaheim-Santa Ana-Garden Grove [c]
Total	1,570,300	78,206	131,712	21,653
Nonagricultural	307,948	52,545	122,673	13,379
Agricultural	1,262,352	25,661	9,039	8,274

[a] Includes Alameda, Marin, Contra Costa, San Mateo and San Francisco counties.
[b] Los Angeles County.
[c] Orange County.
Department of Human Resources Development
Research and Statistics

TABLE C-22

EMPLOYEES OF CALIFORNIA STATE GOVERNMENT 1970

(Note: Data in this table update the series shown in Table C-33 in the 1970 *California Statistical Abstract.*)

	Number
Total	179,583
Civil service	111,179
Exempt	1,556
State colleges	25,773
University of California	41,075

Department of Finance
Budget Division

TABLE C-23

APPRENTICES IN SELECTED TRADES, REGISTERED,[a] AND COMPLETING IN YEAR, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tables C-30 and C-31 in the 1970 *California Statistical Abstract.*)

Trade	Number of apprentices	
	Active on December 31	Completed
All apprentices	28,793	4,046
Selected trades [b]	25,529	3,564
Auto body and fender repairman	508	53
Auto mechanic	1,560	217
Barber	206	69
Bricklayer	434	47
Carpenter	5,693	377
Carpet layer	114	14
Carpet, linoleum and soft tile layer	353	44
Cement mason	431	32
Chief of party (surveyor)	442	86
Compositor	216	41
Cook	107	3
Electrician, construction	1,858	375
Electronics technician	115	44
Glazier, construction	181	34
Grading and paving equipment operator	629	78
Heavy duty repairman	432	71
Iron worker, reinforcing	107	23
Iron worker, structural	699	123
Lather	305	24
Lawn sprinkler irrigation installer	214	11
Lineman	152	22
Machinist, general	1,254	232
Meat cutter, retail	1,297	364
Mill and cabinet maker	383	26
Millwright	173	15
Molder and coremaker	113	22
Mold maker	207	34
Office machine mechanic	204	19
Painter, auto	162	14
Painter, decorator and paperhanger	1,040	112
Partsman, auto	211	19
Plant equipment operator	105	12
Plasterer	229	19
Plumber	1,192	195
Refrigeration and air conditioning mechanic	264	47
Roofer	446	70
Sheet metal worker	1,470	241
Sprinkler fitter	335	36
Stationary engineer	129	20
Steamfitter	290	58
Taper	356	68
Tool and die maker	290	78
Truck mechanic	247	38
Universal equipment operator	376	37

[a] There were 13,441 apprentices registerd during 1970. A registered apprentice is an employed worker who entered into a written apprenticeship agreement with a joint apprenticeship program sponsor or an employer and filed with the California Apprenticeship Council.
[b] The 44 trades listed are all those with 100 or more active registered apprentices as of December 31, 1970. They accounted for 89 percent of the total 28,793 apprentices active on this date.
Department of Industrial Relations
Division of Apprenticeship Standards

TABLE C-24

MANPOWER DEVELOPMENT AND TRAINING ACTIVITIES [a] CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table C-28 in the 1970 *California Statistical Abstract.*)

Activity	Number
Number of trainees:	
Initially enrolled	19,852
Completed occupational training	10,226
Contacted following occupational training [b]	5,417
Employed in training related jobs	2,989
Employed in nontraining related jobs	647
Determined entitled to training allowances [c]	23,437
Weeks of training compensated	256,815
Amount of training payments (in thousands)	$13,052

[a] As of January 1969, the Department of Human Resources Development no longer has primary reporting responsibility for the Concentrated Employment Program.
[b] Number of trainees in completed classes for which a followup has been made.
[c] Cannot be directly compared to number of enrollments during month because of lag in computation and payment of allowances. Includes CEP determinations, a segregation between MDTA and CEP is not available.

Department of Human Resources Development
Research and Statistics

TABLE C-25

UNION MEMBERS, BY INDUSTRY, CALIFORNIA, 1970

(As of July: in thousands)

(Note: Data in this table update the series shown in Tables C-32 and C-35 in the 1970 *California Statistical Abstract.*)

Industry	Number	Percent women
Number of locals	4,083	--
Total	2,124,500	22
Manufacturing	608,200	22
Food and kindred products	142,500	29
Textiles and apparel	19,400	72
Lumber and furniture	38,700	8
Paper and allied products	19,300	26
Printing and publishing	33,100	16
Petroleum, chemicals, and rubber	27,000	6
Stone, clay and glass products	20,400	24
Metals and machinery except transportation equipment and ordnance	157,300	16
Transportation equipment and ordnance	133,800	16
Other manufacturing industries [a]	16,700	54
Nonmanufacturing	1,516,300	22
Construction	348,600	[b]
Transportation and warehousing	213,700	11
Public utilities	99,900	34
Wholesale and retail trade	271,900	27
Eating and drinking places, hotels and other lodging places	114,900	48
Motion picture production, theaters, and other entertainment	90,300	21
Miscellaneous service industries [c]	125,600	55
Government	218,100	22
Agriculture, fishing, and mineral extraction	33,300	24

[a] Includes leather and leather products, instruments and related products, and miscellaneous manufacturing industries.
[b] Less than ½ of 1 percent.
[c] Includes finance, insurance, and real estate; personal services such as laundering, cleaning and dyeing, barber and beauty shops, etc.; business services; and professional, educational, and related services.

Department of Industrial Relations
Division of Labor Statistics and Research

TABLE C-26

WORK STOPPAGES BY INDUSTRY, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tables C-34 and C-37 in the 1970 *California Statistical Abstract.*)

Industry	Stoppages beginning in 1970			Man-days idle during 1970 [a, b]	
		Workers involved			
	Number	Number	Percent of total	Number	Percent of total
Total	[c]343	288,000	100	3,670,000	100
Manufacturing	136	42,200	15	1,310,000	36
Food and kindred products	14	4,520	2	132,000	4
Textile mill products	1	100	[d]	500	[d]
Apparel and other textile products	10	920	[d]	19,500	[d]
Lumber and wood products	7	660	[d]	12,400	[d]
Furniture and fixtures	4	480	[d]	14,500	[d]
Paper and allied products	8	1,390	[d]	21,800	1
Printing and publishing	4	280	[d]	16,800	[d]
Chemicals and allied products	12	1,650	1	66,600	2
Petroleum refining and related industries	1	110	[d]	2,310	[d]
Rubber and plastics products	4	2,700	1	108,000	3
Leather and leather products	1	10	[d]	1,530	[d]
Stone, clay, and glass products	5	560	[d]	25,600	1
Primary metal industries	9	1,610	1	37,900	1
Fabricated metal products	22	2,720	1	46,100	1
Machinery, except electrical	9	3,780	1	62,800	2
Electrical equipment and supplies	8	1,700	1	79,100	2
Motor vehicles and equipment	8	14,600	5	557,000	15
Aircraft and ordnance	1	100	[d]	3,020	[d]
Ship and boat building and repairing	1	3,250	1	71,400	2
Miscellaneous transportation equipment	4	450	[d]	7,220	[d]
Other manufacturing industries	3	560	[d]	22,100	1
Nonmanufacturing	209	246,000	85	2,360,000	64
Agriculture, fishing, and mineral extraction	15	9,820	3	243,000	7
Construction	57	96,100	33	431,000	12
Transportation, communication, electric, gas, and sanitary services	32	94,000	33	1,090,000	30
Wholesale trade	22	3,900	1	118,000	3
Retail trade	27	4,800	2	49,500	1
Services	28	1,590	1	74,200	2
Finance, insurance, and real estate	2	30	[d]	380	[d]
Government	26	35,800	12	356,000	10

[a] Includes idleness in 1970 for stoppages that began prior to 1970.
[b] Man-days idle accounted for 0.20 percent of estimated available working time.
[c] This total is less than the sum of the detail because stoppages affecting more than one industry are counted as separate stoppages in each industry affected.
[d] Less than ½ of 1 percent.

Note: Detail may not add to total because of rounding.

Department of Industrial Relations
Division of Labor Statistics and Research

TABLE C-27

UNION MEMBERS IN CALIFORNIA, BY ECONOMIC AREA, 1969 AND 1970

(In thousands)

(Note: Data in this table update the series shown in Table C-36 in the 1970 *California Statistical Abstract.*)

Area	1969	1970
Total	2,085.7	2,124.5
North Coast	14.3	14.2
Sacramento Valley	85.5	87.1
Mountain	35.5	35.6
San Francisco Bay (9 counties)	657.5	655.8
San Francisco-Oakland	516.1	516.0
Santa Clara County	105.7	104.4
Napa and Solano counties	22.1	21.7
Sonoma	13.6	13.7
Central Coast	35.7	41.2
San Joaquin Valley	130.9	136.8
Santa Barbara and Ventura counties	39.1	42.1
Los Angeles County	811.8	822.8
Orange County	95.8	98.9
San Diego County	95.6	101.4
Imperial, Riverside, and San Bernardino counties	84.0	88.6

Counties included in each area:
North Coast—Del Norte, Humboldt, Lake, and Mendocino.
Sacramento Valley—Butte, Colusa, Glenn, Sacramento, Sutter, Tehama, Yolo, and Yuba.
Mountain—Alpine, Amador, Calaveras, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Trinity, and Tuolumne.
San Francisco Bay—Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma.
San Francisco-Oakland—Alameda, Contra Costa, Marin, San Francisco, San Mateo, and prior to 1964, Solano.
Central Coast—Monterey, San Benito, San Luis Obispo, and Santa Cruz.
San Joaquin Valley—Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare.

Department of Industrial Relations
Division of Labor Statistics and Research

TABLE C-28

WORK STOPPAGES IN 14 CALIFORNIA METROPOLITAN AREAS,[a] 1970

(Note: Data in this table update the series shown in Table C-38 in the 1970 *California Statistical Abstract.*)

Area	Stoppages beginning in year[b]		Man-days idle during year (In thousands)
	Number	Workers involved	
Los Angeles-Long Beach	103	135,000	2,030.0
San Francisco-Oakland	108	58,500	771.0
San Diego	12	5,960	103.0
San Jose	22	6,480	32.6
Anaheim-Santa Ana-Garden Grove	20	16,300	85.0
San Bernardino-Riverside-Ontario	29	18,600	166.0
Sacramento	23	13,540	35.3
Fresno	16	2,260	23.1
Bakersfield	15	3,210	11.0
Stockton	16	3,000	17.6
Santa Barbara	20	6,180	107.0
Vallejo-Napa	4	80	0.1
Oxnard-Ventura	16	3,440	17.0
Salinas-Monterey	11	6,560	144.0

[a] For counties included in metropolitan areas see page000.
[b] Includes idleness for all stoppages active in the year including those that began in the previous year.

Department of Industrial Relations
Division of Labor Statistics and Research

SECTION D

INCOME AND COST-OF-LIVING

This section presents data on business and personal income and the consumer price index.

Business Income

Tables D-1 and D-2 are compiled from corporate income data reported on returns filed with the Franchise Tax Board.

Corporations doing business in California and those having income from California sources but not technically doing business here are subject to the Bank and Corporation Law. Chapter 2 of the law imposes the bank and corporation franchise tax and Chapter 3 the corporation income tax.

The bank and corporation franchise tax is imposed for the privilege of doing business in California and is according to or measured by the amount of net income earned in or allocable to the State in the preceeding fiscal or calendar year. A corporation conducting a unitary business both within and without the State applies an allocation factor to its income in order to determine the amount subject to state taxation. The standard allocation formula is the arithmetic average of three factors—the ratio of California sales to total sales, the ratio of California payrolls to total payrolls, and the ratio of California property to total property. For the period 1935–1958, the minimum franchise tax was $25 a year. For 1959 and subsequent years, the minimum tax, with limited exceptions, was increased to $100. Banks are exempt from paying the minimum tax.

The corporation income tax applies to corporations that derive income from California sources but do not engage in intrastate business in California. They are subject to the basic tax rate, but there is no minimum tax. Data for these corporations have been omitted from Tables D-1 and D-2. For 1969, they numbered 1,532, reported $31,995,406 net income taxable in California, and paid $2,235,888 in corporation income taxes.

Personal Income

Estimates of personal income received by residents of each state are prepared annually by the National Income Division, Office of Business Economics, in the United States Department of Commerce. Data are available, by years and types of income, back to 1929 in *Personal Income By States.* Totals and details for the most recent years are reported in the August issue of the *Survey of Current Business.* Quarterly estimates of personal income in California, at annual rates, comparable to the United States Department of Commerce series, are prepared by the Budget Division of the State Department of Finance. Mimeographed reports of this information are available upon request.

An understanding of the conceptual basis of income estimates is essential to the use of these data and it is hoped that users interested in sources of basic information, estimating techniques, definitions, and limitations of these data will consult the Department of Commerce reports mentioned above. Particular note should be taken of the facts that income (1) represents receipts before payment of income taxes and certain non-tax charges, and (2) includes non-monetary income, such as imputed net rental values of owner-occupied homes and payments in kind as well as in cash. As defined, residents include individuals, nonprofit institutions, private trusts, and private pension, health and welfare funds. Nonprofit institutions include religious organizations, clubs, labor organizations, nonprofit schools and hospitals, charitable, welfare, and other private non-profit agencies furnishing services to individuals.

Briefly stated, the following are encompassed in the six categories of income shown here:

Wage and salary disbursements. Monetary remuneration of employees, including commissions, tips, bonuses, etc., and payments in kind.

Other labor income. Employer contributions under private pension, health, welfare and group insurance plans, compensation for injuries, pay of military reservists, directors' fees, etc.

Proprietors' income. Net business earnings of owners of unincorporated enterprises, including farmers and such professional practitioners as doctors, dentists, and lawyers.

Property income. Rental income of persons (including royalties on patents, copyrights, and rights to natural resources and imputed net rents), personal interest incomes (including certain imputations), and cash dividends.

Transfer payments. Receipts from government and business for which no service is rendered currently: pensions, unemployment benefits, disability benefits, medicare benefits, direct relief, bad debts absorbed by business establishments, corporate gifts to private nonprofit institutions, etc.

Personal contributions for social insurance. Employee contributions for old age and survivors insurance, unemployment insurance, medicare and public employee retirement systems. Includes similar contributions for such purposes by self-employed individuals. Personal contributions for social insurance are deducted in estimating personal income, since wage and salary disbursements are reported including amounts withheld by employers for this purpose.

The source report shows total and per capital incomes by types and major sources in greater detail than is shown in this *Abstract,* industrial sources of

personal income, total and per capita disposable income (after direct personal taxes and certain nontax payments) and ratios which cannot be reproduced here for reasons of space.

Personal income tax data. Personal income tax returns are required of single persons with gross incomes of $7,000 or more or adjusted gross incomes of $3,250 or more and of married persons with gross incomes of $7,000 or more or adjusted gross incomes of $6,500 or more. These filing requirements are for 1968 and subsequent income years. These requirements have been changed periodically.

Personal income tax tables are classified by adjusted gross income class intervals. Adjusted gross income includes salaries and wages (less certain unreimbursed expenses incurred in connection with employment), dividends, interest, annuities, a percentage of net gains or net losses from the sale or exchange of capital assets, gains or losses from the sale or exchange of property other than capital assets, rents and royalties less expenses attributable thereto, gross receipts from business less costs of goods sold and business expenses, and distributive shares of partnership gross income, alimony and separate maintenance payments, pensions, income from life insurance and endowment contracts, income from discharge of indebtedness, income in respect to a decedent, and income from interest in an estate or trust.

Sampling techniques have been used to derive most of the data appearing in the tables presenting the number of personal income tax returns and the amount of adjusted gross income.

Much of the personal income is received by persons who had insufficient amounts of gross income and net income to necessitate their filing state returns or is exempt from state taxation (e.g., dividends on veterans' government insurance, federal and state social security benefits, railroad retirement benefits, workmen's compensation for personal injuries or sickness, interest on federal bonds, etc.). Conversely, there are items of taxable income which are not included in the personal income concept such as gains from sales of assets and alimony. Hence, the data reported on California personal income tax returns are not strictly comparable to those estimates of total personal income reported by the Department of Commerce.

Prices

Tables D-7 and D-8 present the Consumer Price Index for the Los Angeles-Long Beach Metropolitan Area (Los Angeles and Orange counties), the San Francisco-Oakland Metropolitan Area (Alameda, Contra Costa, Marin, San Francisco, San Mateo and Solano counties), the San Diego Metropolitan Area (San Diego County), California, and the United States.

The Index measures the average change in prices of goods and services usually bought by urban wage earners and clerical workers, both families and single persons living alone.

The indexes for Los Angeles-Long Beach, San Francisco-Oakland, San Diego and the United States are those compiled by the United States Bureau of Labor Statistics. The Index for California has been computed by the California Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the Los Angeles-Long Beach, San Francisco-Oakland and San Diego indexes.

Current figures for Pacific Coast areas are published regularly by the Regional Office, United States Bureau of Labor Statistics, San Francisco.

Comparisons of indexes for individual areas show only that prices in one location changed more or less than in another. These indexes cannot be used to measure differences in price levels or in living costs between areas.

TABLE D-1

NUMBER OF PERSONAL INCOME TAX RETURNS AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS, CALIFORNIA,[a] 1969

(Note: Data in this table update the series shown in Tables D-5 and D-7 in the 1970 *California Statistical Abstract.*)

Adjusted gross income class	Number of returns	Adjusted gross income (thousands)	Amount of tax assessed
Totals[b]	5,586,849	$60,874,377	$1,088,914,303
No adjusted gross income	38,024	—$198,207	--
$1– $999	83,107	46,437	$10,842
1,000– 1,999	144,541	222,618	37,944
2,000– 2,999	185,406	466,205	100,513
3,000– 3,999	306,682	1,086,085	1,067,921
4,000– 4,999	345,300	1,556,511	4,290,919
5,000– 5,999	367,233	2,016,920	8,377,891
6,000– 6,999	407,042	2,651,588	12,988,088
7,000– 7,999	436,878	3,276,719	18,517,864
8,000– 8,999	410,545	3,488,458	22,889,741
9,000– 9,999	391,375	3,714,095	28,481,164
10,000– 10,999	358,610	3,763,463	33,632,133
11,000– 11,999	323,415	3,715,794	36,476,967
12,000– 12,999	283,916	3,544,480	40,174,149
13,000– 13,999	248,301	3,349,495	41,892,877
14,000– 14,999	210,788	3,053,064	41,677,988
15,000– 15,999	176,335	2,729,809	40,938,327
16,000– 16,999	145,555	2,398,751	39,381,808
17,000– 17,999	116,201	2,030,930	36,045,830
18,000– 18,999	94,749	1,750,725	33,408,086
19,000– 19,999	76,555	1,491,165	30,235,912
20,000– 24,999	209,362	4,628,124	111,545,984
25,000– 29,999	83,960	2,278,889	69,316,126
30,000– 39,999	71,385	2,441,405	95,448,922
40,000– 49,999	29,432	1,307,077	63,623,120
50,000– 59,999	14,601	795,484	44,344,696
60,000– 69,999	8,296	535,807	32,354,075
70,000– 79,999	5,096	379,772	24,214,384
80,000– 89,999	3,272	277,051	18,484,150
00,000– 99,999	2,278	215,701	14,640,264
100,000– 499,999	8,116	1,335,551	98,847,394
500,000– 999,999	339	228,492	18,860,099
1,000,000 and over	154	295,920	26,608,125

[a] Includes returns received through approximately the end of December of the succeeding year.
[b] Detail may not add to total because of rounding.

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TABLE D-2

NUMBER OF BANK AND CORPORATION FRANCHISE TAX RETURNS, STATE NET INCOME, AND TAX ASSESSED BY STATE NET INCOME CLASS,[a] 1969

(Note: Data in this table update the series shown in Tables D-1 and D-3 in the 1970 *California Statistical Abstract.*)

Net income taxable[b] in California	Number of returns	State net income reported for taxation (thousands)	Tax assessed
Total[c]	136,695	$5,642,554,623	$559,643,421
Net loss	38,627	−$1,834,220,023	$3,865,900
No income or loss	17,720	--	2,417,170
$1– $999	10,006	$4,205,180	$1,001,647
1,000– 1,999	6,359	9,343,658	709,526
2,000– 2,999	4,332	10,744,737	788,029
3,000– 3,999	3,425	11,944,839	887,836
4,000– 4,999	3,062	13,794,280	1,039,798
5,000– 5,999	2,748	15,090,385	1,135,904
6,000– 6,999	2,314	15,027,363	1,134,827
7,000– 7,999	2,153	16,132,043	1,223,083
8,000– 8,999	1,886	16,032,041	1,217,639
9,000– 9,999	1,767	16,791,584	1,265,977
10,000– 10,999	1,696	17,787,075	1,344,953
11,000– 11,999	1,592	18,309,626	1,390,483
12,000– 12,999	1,516	18,934,143	1,441,969
13,000– 13,999	1,394	18,790,860	1,430,055
14,000– 14,999	1,284	18,616,759	1,427,117
15,000– 19,999	5,622	97,893,271	7,475,844
20,000– 24,999	5,149	116,109,987	8,982,290
25,000– 29,999	4,602	125,055,514	9,436,162
30,000– 39,999	4,221	145,462,512	10,813,844
40,000– 49,999	2,649	118,552,106	8,799,423
50,000– 59,999	1,748	95,752,613	7,117,368
60,000– 69,999	1,351	87,625,410	6,504,602
70,000– 79,999	987	73,724,027	5,434,888
80,000– 89,999	767	65,097,433	4,771,672
90,000– 99,999	712	67,470,334	4,939,267
100,000– 149,999	2,048	248,836,027	18,195,029
150,000– 199,999	1,152	199,061,327	14,536,009
200,000– 249,999	717	159,927,739	11,690,374
250,000– 299,999	460	125,913,290	9,166,695
300,000– 399,999	631	217,783,515	16,152,189
400,000– 499,999	360	160,034,721	11,670,078
500,000– 749,999	533	324,631,490	23,702,021
750,000– 999,999	256	222,341,262	16,277,778
1,000,000– 1,499,999	272	331,585,791	24,151,775
1,500,000– 1,999,999	136	235,467,411	17,306,042
2,000,000– 2,999,999	145	357,749,444	26,638,012
3,000,000– 3,999,999	72	251,324,959	18,077,768
4,000,000– 4,999,999	54	240,596,021	17,319,711
5,000,000– 9,999,999	93	624,316,068	44,800,038
10,000,000 and over	77	2,562,917,801	191,962,629

[a] Includes bank and corporation franchise tax returns received through November of the succeeding year. Returns for a given income year include those for the calendar year and fiscal years ended therein (that is, 1969 includes January 31, 1969 through December 31, 1969 accounting periods. Excludes corporation income tax returns.
[b] As allocated to State for tax purposes.
[c] Detail may not add to total because of rounding.

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TABLE D-3

BANK AND CORPORATION FRANCHISE TAX RETURNS AND STATE NET INCOME, BY INDUSTRY, 1969[a]

(Income in thousands)

(Note: Data in this table update the series shown in Table D-4 in the 1970 *California Statistical Abstract.*)

Industry	Corporations reporting net income subject to state taxation		All reporting corporations	
	Number	Net income	Number	Net income less net loss
Total	80,717	$7,476,775	136,695	$5,642,555
Agriculture, forestry, and fishery	1,689	98,613	3,401	51,772
Mining	416	232,581	1,164	145,283
Crude petroleum and natural gas production	283	208,191	692	138,483
Other mining and quarrying	133	24,390	472	6,800
Construction	6,464	231,774	10,666	147,182
Manufacturing	12,504	2,767,681	18,923	2,125,413
Beverages, food, and kindred products	996	347,703	1,460	302,328
Textile-mill products	115	25,291	159	22,806
Apparel and products made from fabric	772	59,118	1,065	52,203
Lumber and wood products, except furniture	578	145,031	804	139,495
Furniture and fixtures	482	32,818	672	28,670
Paper and allied products	229	95,750	291	93,088
Printing, publishing, and allied industries	1,258	143,157	1,909	118,995
Chemicals and allied products	1,113	282,008	1,639	243,127
Petroleum and coal products	62	19,676	107	14,185
Rubber products	150	34,358	214	32,488
Leather and leather products	66	5,689	92	4,906
Stone, clay, and glass products	381	56,942	585	37,202
Primary metals	293	95,172	409	79,735
Electrical machinery and equipment	922	473,658	1,798	335,907
Transportation equipment	608	388,839	1,063	174,515
Other equipment	1,411	156,782	2,152	117,882
Precision equipment	312	114,632	533	100,031
Other fabricated metal products	2,165	232,506	2,973	199,407
Other manufacturing[b]	591	48,451	998	28,443
Services	13,365	449,762	27,016	119,813
Motion picture production	843	45,766	1,859	−13,568
Amusement services	1,224	48,017	2,472	19,512
Personal services	1,228	32,925	2,141	25,571
Business services	5,364	175,574	9,343	62,142
Other services	4,706	147,480	11,201	26,156
Trade	26,158	1,524,165	40,113	1,254,061
Retail trade	14,768	803,516	22,926	681,739
Wholesale trade	11,390	720,649	17,187	572,322
Finance, insurance, and real estate	17,755	1,112,974	30,572	830,761
Banks	142	357,551	202	355,144
Savings and loan associations	200	125,458	237	105,570
Other financials[c]	1,450	100,205	2,222	91,322
Real estate companies	12,307	321,394	21,147	186,418
Invest. cos. & security dealers ins. agts., & brokers	3,656	208,366	6,764	92,307
Utilities	2,366	1,069,328	4,840	968,269
Transportation[d]	1,410	132,048	2,284	56,406
Communication	71	525,707	112	522,015
Radio and television industries	137	59,792	343	47,807
Electric and gas utilities	18	304,507	34	301,075
Other public utilities[e]	730	47,274	2,067	40,966

[a] Includes bank and corporation franchise tax returns received through November of the succeeding year. Returns for a given income year include those for the calendar year and fiscal years ended therein. Excludes corporation income tax returns.
[b] Includes ordnance and accessories, tobacco manufactures, and other manufactures not listed elsewhere.
[c] Includes building and loan associations, savings and loan association, and financial corporations not elsewhere classified. (Insurance companies are not subject to franchise taxes.)
[d] Includes highway, railroad, car and express, water, and airline utilities.
[e] Includes water, wharfage, carloading, stevedoring, warehousing, cold storage, and pipeline companies.

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TABLE D-4

SOURCES OF INCOME AND LOSSES REPORTED ON PERSONAL INCOME TAX RETURNS, BY COUNTY, 1969 INCOME YEAR

(Note: Data in this table update the series sbown in Table D-6 in the 1970 *California Statistical Abstract.*)

County	Salaries and wages[b]	Dividends	Interest	Annuities and pensions	Sales of capital assets		Rents and royalties	
					Net gains taken into account	Net losses taken into account	Net income	Net loss
Total	$49,438,862,713	$2,134,707,184	$2,136,494,682	$888,299,102	$1,964,246,188	$268,626,055	$711,904,761	$608,040,350
Alameda	$2,661,975,040	$106,851,524	$109,681,318	$51,659,721	$67,930,426	$12,090,321	$35,356,812	$25,521,899
Butte	162,785,710	8,350,259	9,708,031	6,566,910	7,378,449	1,024,558	2,346,707	1,248,678
Contra Costa	1,510,115,113	55,796,509	48,003,644	29,447,139	38,589,370	6,652,689	14,527,268	11,777,136
El Dorado	88,455,851	1,981,636	4,525,729	1,412,149	4,273,044	332,870	952,577	1,330,480
Fresno	655,935,075	25,926,252	31,890,316	9,589,058	21,259,376	3,519,698	12,874,434	7,497,653
Humboldt	203,696,910	7,235,507	8,673,771	3,035,816	15,624,630	893,970	3,500,527	2,276,467
Imperial	113,710,819	2,551,478	4,118,567	1,256,685	3,193,371	469,862	3,594,957	1,111,252
Kern	626,632,209	18,672,857	24,894,581	9,059,527	14,932,684	2,516,522	8,814,987	6,349,505
Kings	83,482,227	3,685,903	2,374,628	1,265,727	1,204,222	401,610	2,334,233	633,957
Los Angeles	19,194,426,351	773,384,304	832,140,475	232,752,724	801,848,002	112,779,594	267,712,358	286,688,528
Madera	45,094,654	1,292,245	3,171,678	861,409	1,373,745	311,919	1,248,377	843,280
Marin	638,676,661	48,867,535	29,987,069	13,959,257	35,671,986	5,473,398	10,271,745	9,190,385
Mendocino	68,912,095	4,044,201	4,877,540	1,970,372	4,522,548	412,280	1,087,830	1,028,803
Merced	146,373,431	5,853,401	7,949,625	2,501,294	7,677,639	588,569	3,095,526	3,154,466
Monterey	378,112,037	40,019,405	24,795,180	13,047,847	24,044,202	1,807,681	11,081,467	3,978,709
Napa	179,625,471	7,022,962	7,218,219	5,757,220	5,622,378	710,576	2,738,441	1,353,133
Nevada	46,538,786	2,000,615	2,682,784	1,979,929	3,981,465	267,910	571,905	126,790
Orange	3,737,793,401	125,786,742	135,767,413	56,136,354	144,014,364	21,737,050	39,465,368	49,706,580
Placer	132,646,919	5,528,342	7,510,433	4,399,462	7,401,723	575,126	1,756,236	1,507,415
Riverside	855,692,217	45,129,958	51,075,966	30,619,960	35,988,575	4,794,317	12,116,693	9,984,882
Sacramento	1,481,625,156	34,163,788	50,222,537	29,119,489	38,320,891	6,744,455	11,152,213	13,354,301
San Bernardino	1,367,055,223	27,577,524	46,319,489	25,612,953	29,797,517	4,981,184	12,239,121	13,274,967
San Diego	2,898,895,887	144,716,286	136,790,941	117,634,749	120,839,003	17,014,651	50,237,407	29,688,627
San Francisco	1,997,979,309	208,654,690	124,326,475	47,972,075	116,187,810	12,296,019	45,385,750	27,240,349
San Joaquin	592,377,356	20,962,605	24,036,491	8,928,373	14,090,423	2,162,425	8,603,637	3,130,292
San Luis Obispo	196,182,545	7,272,285	10,505,542	3,992,243	6,318,621	702,219	2,498,715	2,753,107
Santa Mateo	1,889,136,331	107,988,326	77,325,298	31,983,551	76,534,176	10,316,805	23,732,653	21,204,862
Santa Barbara	534,149,591	46,352,020	31,358,518	12,524,843	32,467,753	3,728,381	15,594,447	5,775,391
Santa Clara	2,984,987,212	89,836,117	93,241,462	43,560,642	99,628,519	15,432,661	36,353,361	25,978,511
Santa Cruz	220,588,465	15,311,833	15,150,767	8,115,163	12,898,607	1,116,699	4,465,852	2,444,703
Shasta	170,093,352	4,375,324	6,691,763	2,754,050	8,119,432	610,911	1,665,424	1,451,622
Siskiyou	70,669,250	2,000,802	3,644,483	1,290,938	3,544,171	214,956	1,267,216	571,696
Solano	342,227,140	6,761,899	10,933,268	11,035,416	4,272,776	1,011,198	4,282,257	1,769,783
Sonoma	391,867,643	24,319,289	27,306,896	14,204,441	21,412,421	2,365,486	4,932,796	5,011,132
Stanislaus	425,074,748	15,622,793	21,568,522	7,054,256	14,551,291	1,717,476	7,728,011	2,169,793
Sutter	51,863,857	1,095,965	2,516,227	1,039,653	2,497,437	245,512	869,729	1,285,215
Tehama	35,885,120	1,595,335	2,436,115	1,116,980	1,710,652	268,592	913,854	203,890
Tulare	275,345,520	13,280,517	15,870,249	2,363,220	11,447,419	1,274,928	5,824,721	4,571,821
Tuolumne	33,961,034	1,552,530	2,379,693	1,135,842	7,467,579	108,008	1,603,360	373,349
Ventura	885,866,375	22,072,859	30,287,324	20,100,198	18,348,933	3,742,496	9,506,977	7,887,830
Yolo	183,850,450	6,249,373	6,421,469	2,648,578	4,243,904	571,268	2,854,154	1,240,917
Yuba	48,378,689	2,242,511	2,043,732	959,215	2,041,498	155,063	556,886	628,254
North Sierra Area[a]	64,040,028	3,140,363	3,169,913	2,264,062	2,489,197	379,565	1,236,723	758,524
South Sierra Area[a]	107,911,130	3,892,504	7,139,543	2,522,510	6,234,597	404,878	1,298,001	936,845
North Coast Area[a]	69,259,038	2,831,816	5,614,553	2,341,497	3,989,575	605,741	1,221,159	1,283,917
Valley-Coastal Area[a]	57,691,353	3,852,730	4,669,219	982,826	4,196,593	319,689	3,857,810	539,031
Resident out-of-state address	228,188,190	21,696,252	11,870,567	2,938,135	25,150,075	1,441,325	4,980,000	4,503,844
Nonresident	303,031,744	5,307,213	11,606,659	4,824,644	28,913,119	1,332,944	11,594,079	2,697,779

(Continued on following page)

TABLE D-4

SOURCES OF INCOME AND LOSSES REPORTED ON PERSONAL INCOME TAX RETURNS, BY COUNTY, 1969 INCOME YEAR—Continued

(Note: Data in this table update the series shown in Table D-6 in the 1970 *California Statistical Abstract.*)

County	Business or profession		Partnership		Miscellaneous		Adjusted gross income
	Net profit	Net loss	Net profit	Net loss	Gains	Losses	
Total	$4,220,783,311	$673,670,876	$1,715,525,171	$442,850,543	$565,080,151	$90,498,169	$60,874,377,105
Alameda	$204,629,313	$14,273,973	$80,906,600	$16,592,293	$22,518,435	$2,421,846	$3,235,118,847
Butte	30,620,232	6,484,990	8,435,536	944,037	1,768,853	426,389	223,681,608
Contra Costa	106,345,168	12,653,736	50,627,421	7,912,813	10,240,871	892,729	1,801,487,922
El Dorado	12,643,374	2,290,334	3,433,881	792,979	662,696	--	111,863,165
Fresno	104,284,093	21,140,255	36,486,199	6,067,348	5,556,617	2,694,050	850,005,819
Humboldt	25,521,342	10,024,845	12,914,538	626,173	707,406	45,709	264,026,619
Imperial	15,393,803	3,042,679	5,072,424	345,040	1,271,297	269,700	142,533,349
Kern	69,491,962	13,463,127	32,503,564	7,341,691	3,226,535	2,661,179	761,719,294
Kings	9,947,472	5,741,412	5,757,972	509,026	192,942	600,165	101,142,080
Los Angeles	1,537,909,672	227,665,346	599,021,716	207,528,451	213,794,168	35,077,686	23,292,844,485
Madera	11,357,298	3,653,603	2,171,069	310,166	760,619	91,250	60,964,388
Marin	79,986,084	6,915,959	38,730,732	8,158,202	10,746,814	1,007,154	864,003,701
Mendocino	11,058,813	3,347,274	2,082,370	331,366	874,969	102,652	93,030,017
Merced	26,585,334	5,485,666	14,202,708	2,209,052	2,648,763	216,056	202,396,682
Monterey	38,786,960	7,537,469	24,017,672	5,640,450	9,714,251	573,524	536,023,934
Napa	22,848,780	2,557,442	7,713,355	488,041	1,347,800	313,345	231,986,178
Nevada	8,150,221	1,163,706	1,450,195	125,744	734,587	16,080	65,249,492
Orange	262,918,356	48,715,371	83,422,730	29,857,168	41,077,340	8,458,958	4,404,163,210
Placer	14,621,917	5,813,203	5,199,372	336,185	2,303,784	300,141	170,082,089
Riverside	85,046,004	20,062,463	31,477,361	5,902,977	9,135,388	1,590,114	1,094,504,386
Sacramento	97,316,976	12,883,075	38,430,744	8,120,420	7,538,524	1,817,086	1,719,348,065
San Bernardino	101,710,436	22,785,338	39,696,145	7,523,637	8,233,793	2,881,373	1,579,544,154
San Diego	233,048,045	44,514,430	77,697,726	30,951,789	41,767,793	9,312,106	3,616,432,243
San Francisco	173,531,111	11,668,378	102,476,169	14,075,396	44,595,092	3,849,675	2,768,266,976
San Joaquin	67,863,671	12,382,285	33,703,998	2,738,869	4,461,466	1,174,916	746,383,944
San Luis Obispo	20,395,120	5,410,818	8,308,066	1,753,353	1,879,320	390,874	242,034,358
San Mateo	151,277,979	13,124,089	82,836,082	13,722,359	26,915,422	1,922,218	2,380,991,167
Santa Barbara	56,683,045	20,837,041	20,062,038	5,881,173	14,929,837	1,831,008	715,653,079
Santa Clara	226,100,408	26,444,615	79,880,686	23,145,597	26,383,862	2,578,495	3,548,551,809
Santa Cruz	28,632,536	2,878,340	18,230,147	1,281,993	2,362,175	415,497	313,491,150
Shasta	17,891,594	2,655,211	7,145,924	1,502,868	880,715	86,709	208,673,454
Siskiyou	9,947,161	2,054,682	2,655,876	1,478,895	1,032,731	187,362	90,500,667
Solano	22,296,702	4,243,776	9,448,153	804,680	1,766,395	67,224	396,856,150
Sonoma	51,645,911	7,406,511	14,332,138	1,324,879	6,414,722	884,542	532,736,451
Stanislaus	49,273,626	9,478,884	23,674,528	2,324,015	3,278,795	140,151	544,116,354
Sutter	8,533,761	2,219,665	4,408,971	490,727	91,430	109,397	67,576,404
Tehama	4,318,025	2,806,730	3,677,660	208,887	724,725	83,442	48,183,322
Tulare	55,053,395	13,785,223	18,460,371	3,871,184	3,048,810	1,148,621	370,418,582
Tuolumne	6,081,599	483,966	620,700	537,084	703,766	51,250	53,484,107
Ventura	65,702,150	11,666,653	27,552,906	4,823,024	7,849,455	1,109,275	1,042,433,781
Yolo	13,759,138	2,550,293	8,312,682	902,332	1,443,341	252,077	220,908,592
Yuba	3,698,448	5,719,758	3,031,335	1,167,147	256,899	--	54,603,842
North Sierra Area[a]	9,794,677	2,382,964	4,986,833	1,119,606	310,671	74,050	85,552,559
South Sierra Area[a]	12,636,268	2,312,558	1,820,254	2,806,420	549,724	61,182	136,007,557
North Coast Area[a]	13,567,311	1,193,987	5,056,599	1,513,160	1,418,219	232,899	99,710,676
Valley-Coastal Area[a]	18,344,183	3,315,737	6,796,367	660,389	778,885	12,576	95,485,347
Resident out-of-state address	9,733,369	3,480,260	5,472,298	2,851,615	6,634,399	792,829	295,912,468
Nonresident	13,800,468	952,756	21,122,360	3,249,843	9,545,050	1,272,608	393,692,582

[a] Data for the 18 smallest counties have been grouped to avoid excessive sampling errors. These counties are grouped as follows: *North Sierra Area* includes Lassen, Modoc, Nevada, Plumas, and Sierra counties; *South Sierra Area* includes Alpine, Amador, Calaveras, Inyo, Mariposa, and Mono counties; *North Coast Area* includes Del Norte, Lake and Trinity counties; *Valley and Coastal Area* includes Colusa, Glenn, and San Benito counties.

[b] Salaries and wages shown after deducting employee business expenses, military exclusion, sick pay exclusion and moving expense deduction.

Franchise Tax Board
Research and Statistics Section

TABLE D-5

PERSONAL INCOME BY SOURCE, BY COUNTY, 1960, 1967, 1969, AND 1970

(In thousands)

(Note: Data in this table update the series shown in Tables D-10 and D-11 in the 1970 *California Statistical Abstract.*)

County	1960					
	Wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Total
Total	$27,938,000	$1,170,000	$4,837,000	$5,962,000	$3,073,000	$42,980,000
Alameda	1,851,833	73,309	233,477	358,450	188,861	2,705,930
Alpine	402	5	143	48	88	686
Amador	10,981	379	2,198	2,943	2,325	18,826
Butte	84,195	3,216	36,962	24,604	22,096	171,073
Calaveras	11,651	473	2,976	2,496	2,545	20,141
Colusa	11,930	289	18,835	4,002	2,464	37,520
Contra Costa	690,436	30,196	103,624	115,293	69,477	1,009,026
Del Norte	25,437	1,069	4,486	2,480	3,134	36,606
El Dorado	38,447	1,685	9,868	8,858	6,250	65,108
Fresno	439,032	16,635	196,068	95,989	68,590	816,314
Glenn	17,178	519	17,302	3,916	3,267	42,182
Humboldt	149,649	6,758	26,548	24,756	20,460	228,171
Imperial	85,473	2,410	65,731	17,133	9,875	180,622
Inyo	15,678	577	3,620	2,746	2,494	25,115
Kern	404,607	12,966	147,633	69,752	51,558	686,516
Kings	49,116	1,628	40,652	12,564	7,442	111,402
Lake	10,141	351	6,461	3,592	4,518	25,063
Lassen	18,893	447	4,052	2,144	3,731	29,267
Los Angeles	11,995,057	566,810	1,603,034	2,478,247	1,234,979	17,878,127
Madera	33,778	955	29,191	8,891	7,412	80,227
Marin	269,974	9,357	67,028	74,487	21,672	442,518
Mariposa	7,236	250	1,666	1,362	1,472	11,986
Mendocino	61,457	2,397	14,149	12,619	10,622	101,244
Merced	99,897	2,431	48,891	20,645	13,016	184,880
Modoc	9,043	244	6,811	1,805	1,566	19,469
Mono	4,551	106	813	425	408	6,303
Monterey	289,593	6,703	87,779	70,994	26,828	481,897
Napa	79,873	2,734	17,275	19,180	13,681	132,743
Nevada	20,330	784	5,003	6,393	5,743	38,253
Orange	1,168,543	51,597	176,184	235,412	108,862	1,740,598
Placer	71,264	2,171	14,841	15,887	11,985	116,148
Plumas	18,110	632	2,926	1,883	2,902	26,453
Riverside	391,379	13,992	95,057	94,338	61,548	656,314
Sacramento	899,426	28,844	133,566	157,018	98,041	1,316,895
San Benito	17,506	616	10,046	6,191	2,753	37,112
San Bernardino	731,162	22,929	105,162	122,708	103,566	1,085,527
San Diego	1,813,829	58,128	187,538	356,958	172,621	2,589,074
San Francisco	1,708,609	73,266	266,100	502,045	191,754	2,741,774
San Joaquin	329,036	11,575	103,839	70,229	53,300	567,979
San Luis Obispo	84,140	2,761	27,641	25,593	17,480	157,615
San Mateo	952,902	44,515	160,477	224,623	66,043	1,448,560
Santa Barbara	252,359	10,164	57,260	108,505	27,953	456,241
Santa Clara	1,212,625	55,317	184,649	243,885	112,073	1,808,540
Santa Cruz	94,011	3,869	42,126	40,724	23,971	204,701
Shasta	74,945	3,047	16,207	16,014	13,063	123,276
Sierra	4,023	171	469	384	601	5,648
Siskiyou	43,996	1,634	9,249	8,677	7,512	71,068
Solano	229,922	3,345	31,364	29,329	24,769	318,729
Sonoma	157,601	6,079	55,690	53,788	33,034	306,192
Stanislaus	172,418	6,673	74,730	43,489	34,553	331,863
Sutter	32,207	980	33,670	9,501	5,764	82,122
Tehama	31,249	1,231	9,987	7,094	5,434	54,995
Trinity	14,627	589	2,139	1,248	2,110	20,713
Tulare	162,127	5,067	115,203	44,818	29,611	356,826
Tuolumne	17,827	765	3,106	3,846	3,999	29,543
Ventura	305,947	9,512	67,776	61,923	33,821	478,979
Yolo	94,593	2,881	36,146	21,135	10,476	165,231
Yuba	65,749	1,967	11,576	7,941	6,827	94,060

Source: Williams Research Associates, Berkeley, California. Data available from the California Department of Finance.

(Continued on following page)

TABLE D-5

PERSONAL INCOME BY SOURCE, BY COUNTY, 1960, 1967, 1969, AND 1970—Continued

(In thousands)

(Note: Data in this table update the series shown in Tables D-10 and D-11 in the 1970 *California Statistical Abstract.*)

County	1967					
	Wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Total
Total	$45,122,100	$2,354,000	$6,242,600	$9,865,400	$6,351,500	$69,935,600
Alameda	2,804,308	136,919	302,816	582,596	369,763	4,196,402
Alpine	504	12	177	83	177	953
Amador	17,174	707	3,063	5,458	4,615	31,017
Butte	142,515	6,845	42,150	44,878	43,577	279,965
Calaveras	15,604	719	3,291	4,508	4,800	28,922
Colusa	18,082	558	22,823	6,935	4,108	52,506
Contra Costa	1,115,253	59,461	170,629	212,605	146,956	1,704,904
Del Norte	27,434	1,391	4,840	3,936	5,795	43,396
El Dorado	54,358	2,597	11,930	15,364	14,221	98,470
Fresno	657,472	31,223	230,406	161,534	144,518	1,225,153
Glenn	24,885	906	18,874	6,783	6,089	57,537
Humboldt	172,113	9,051	27,999	38,468	38,468	286,099
Imperial	119,430	4,101	72,717	23,349	21,655	241,252
Inyo	25,249	1,180	4,921	5,423	5,350	42,123
Kern	612,505	24,954	164,214	109,833	109,520	1,021,026
Kings	111,449	3,446	51,117	18,767	17,338	202,117
Lake	15,664	637	8,508	8,380	10,358	43,547
Lassen	30,258	691	5,328	4,177	6,710	47,164
Los Angeles	18,248,315	1,081,769	1,986,301	3,880,224	2,263,077	27,459,686
Madera	47,791	1,711	29,475	14,254	15,320	108,551
Marin	461,697	20,539	104,931	147,387	54,917	789,471
Mariposa	10,631	443	1,606	2,560	2,823	18,063
Mendocino	79,459	3,742	18,074	18,796	19,622	139,693
Merced	157,649	4,764	58,672	28,356	29,042	278,483
Modoc	10,970	374	6,420	2,798	2,597	23,159
Mono	6,529	222	1,338	958	993	10,040
Monterey	555,731	15,300	118,244	128,209	72,022	889,506
Napa	135,470	5,804	24,638	34,167	27,846	227,925
Nevada	31,540	1,459	6,464	11,591	11,689	62,743
Orange	3,003,441	172,811	303,610	489,362	306,571	4,275,795
Placer	116,523	4,621	21,917	30,585	26,811	200,457
Plumas	25,341	1,167	3,383	3,139	5,634	38,664
Riverside	687,250	30,402	141,482	190,394	165,999	1,215,527
Sacramento	1,375,590	49,845	171,403	249,898	234,842	2,081,578
San Benito	27,745	1,286	11,759	11,491	5,443	57,724
San Bernardino	1,171,262	50,439	151,489	205,846	226,389	1,805,425
San Diego	2,762,403	100,750	253,171	548,087	430,654	4,095,065
San Francisco	2,342,037	124,439	302,469	828,443	359,275	3,956,663
San Joaquin	558,761	24,696	124,850	123,183	110,174	941,664
San Luis Obispo	133,142	4,713	36,509	40,742	41,684	256,790
San Mateo	1,652,784	97,681	223,458	375,706	133,666	2,483,295
Santa Barbara	500,614	23,273	79,524	191,821	69,029	864,261
Santa Clara	2,466,260	143,375	267,793	446,065	267,249	3,590,742
Santa Cruz	169,773	8,661	56,339	79,779	50,282	364,834
Shasta	130,094	6,721	32,378	27,216	28,189	224,598
Sierra	4,553	203	523	500	994	6,773
Siskiyou	63,150	2,826	12,040	13,712	13,362	105,090
Solano	387,750	7,588	39,320	50,270	50,792	535,720
Sonoma	269,823	13,059	68,789	111,519	76,556	539,746
Stanislaus	306,925	15,439	100,432	72,559	68,628	563,983
Sutter	56,804	2,279	38,533	13,980	10,941	122,537
Tehama	43,890	2,081	12,279	13,005	10,305	81,560
Trinity	12,095	534	2,230	1,823	2,955	19,637
Tulare	237,969	9,368	127,648	62,854	63,145	500,984
Tuolumne	27,592	1,312	4,345	8,145	8,395	49,789
Ventura	590,906	22,908	94,973	108,925	92,416	910,128
Yolo	174,936	6,304	44,248	32,582	21,521	279,591
Yuba	112,648	3,694	13,740	11,392	15,633	157,107

Source: Williams Research Associates, Berkeley, California. Data available from the California Department of Finance.

(Continued on following page)

TABLE D-5

PERSONAL INCOME BY SOURCE, BY COUNTY, 1960, 1967, 1969, AND 1970—Continued

(In thousands)

(Note: Data in this table update the series shown in Tables D-10 and D-11 in the 1970 *California Statistical Abstract.*)

County	1969					
	Wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Total
Total	$54,051,400	$2,890,300	$6,772,500	$11,627,400	$8,066,100	$83,407,700
Alameda	3,399,179	168,389	326,369	675,183	463,659	5,032,779
Alpine	889	18	209	97	198	1,411
Amador	20,177	897	3,499	6,326	5,984	36,883
Butte	148,560	7,559	45,928	48,001	52,696	302,744
Calaveras	20,022	941	3,722	5,558	6,259	36,502
Colusa	21,494	652	27,464	8,167	5,428	63,205
Contra Costa	1,354,493	70,153	186,990	253,653	185,915	2,051,204
Del Norte	28,601	1,709	4,964	4,119	7,094	46,487
El Dorado	67,861	3,757	12,935	18,150	18,047	120,750
Fresno	783,575	38,047	245,749	192,303	174,554	1,434,228
Glenn	28,572	1,117	21,320	7,817	7,839	66,665
Humboldt	209,226	12,416	29,916	43,882	43,358	338,798
Imperial	141,654	5,006	82,111	26,572	27,844	283,187
Inyo	28,667	1,275	5,171	6,254	7,068	48,435
Kern	712,032	29,155	173,748	130,145	135,589	1,180,669
Kings	130,244	3,494	50,585	21,470	21,640	227,433
Lake	20,264	915	9,370	10,039	13,779	54,367
Lassen	34,141	821	5,463	4,778	8,267	53,470
Los Angeles	21,594,303	1,343,262	2,118,068	4,456,815	2,894,654	32,407,102
Madera	56,276	1,976	31,205	16,741	19,617	125,815
Marin	560,212	26,608	116,641	183,321	69,316	956,098
Mariposa	11,690	495	1,683	2,815	3,563	20,246
Mendocino	96,451	4,916	20,388	21,907	23,277	166,939
Merced	176,672	5,781	63,876	33,319	36,391	316,039
Modoc	11,029	417	7,045	3,111	3,073	24,675
Mono	8,070	272	1,428	1,064	1,287	12,121
Monterey	646,604	18,442	124,688	149,426	91,092	1,030,252
Napa	157,916	6,324	27,060	40,987	36,019	268,306
Nevada	37,244	1,690	7,230	13,377	14,609	74,150
Orange	3,763,814	201,823	350,856	627,153	405,022	5,348,668
Placer	140,376	7,016	24,636	35,727	32,149	239,904
Plumas	27,808	1,500	3,623	3,683	6,659	43,273
Riverside	842,503	38,058	161,995	231,711	210,856	1,485,123
Sacramento	1,543,137	56,290	183,350	291,053	305,544	2,379,374
San Benito	35,019	1,547	12,623	13,334	6,610	69,133
San Bernardino	1,389,344	66,696	164,867	248,822	277,633	2,147,362
San Diego	3,575,516	127,658	291,594	667,672	550,717	5,213,157
San Francisco	2,661,656	152,396	318,762	957,378	450,734	4,540,926
San Joaquin	643,123	29,143	132,939	146,548	139,133	1,090,886
San Luis Obispo	161,686	5,965	39,788	48,481	53,382	309,302
San Mateo	2,030,313	115,503	250,807	456,842	174,145	3,027,610
Santa Barbara	595,501	27,972	84,445	224,005	89,568	1,021,491
Santa Clara	3,041,934	178,216	293,281	555,805	342,438	4,411,674
Santa Cruz	210,228	10,751	61,638	98,260	61,737	442,614
Shasta	147,450	7,624	33,902	31,256	36,024	256,256
Sierra	5,010	284	565	535	1,266	7,660
Siskiyou	68,751	3,705	12,653	15,538	16,109	116,756
Solano	446,935	9,734	41,919	60,380	65,440	624,408
Sonoma	337,665	16,128	76,765	136,719	96,681	663,958
Stanislaus	360,498	17,506	112,205	85,844	86,050	662,103
Sutter	64,305	2,547	40,990	16,245	13,950	138,037
Tehama	52,603	2,558	13,748	15,373	12,782	97,064
Trinity	12,829	733	2,275	1,953	3,552	21,342
Tulare	292,307	11,373	134,141	72,579	73,819	584,219
Tuolumne	38,930	1,866	4,783	9,766	10,673	66,018
Ventura	722,666	27,730	107,211	137,790	117,122	1,112,519
Yolo	208,820	7,742	46,143	38,175	28,176	329,056
Yuba	124,555	3,732	15,171	13,376	20,013	176,847

Source: Williams Research Associates, Berkeley, California. Data available from the California Department of Finance.

(Continued on following page)

TABLE D-5

PERSONAL INCOME BY SOURCE, BY COUNTY, 1960, 1967, 1969, AND 1970—Continued

(In millions)

(Note: Data in this table update tbe series shown in Tables D-10 and D-11 in the 1970 *California Statistical Abstract.*)

County	1970					
	Wages and salaries	Other lahor income	Proprietors' income	Property income	Transfer payments	Total
Total	$56,815.0	$3,184.0	$6,709.0	$12,172.0	$9,945.0	$88,825.0
Alameda	3,506.4	186.7	327.5	699.6	568.1	5,288.3
Alpine	1.0	--	.2	.1	.2	1.6
Amador	21.7	1.1	3.4	6.7	7.1	40.0
Butte	156.2	7.3	44.2	49.7	63.0	320.4
Calaveras	23.5	1.1	3.7	5.9	7.5	41.8
Colusa	24.3	.8	23.3	8.7	6.1	63.2
Contra Costa	1,466.0	81.4	188.5	270.8	288.9	2,235.6
Del Norte	30.4	1.6	5.0	4.4	8.6	50.0
El Dorado	71.1	3.6	12.9	19.1	22.2	128.9
Fresno	835.5	41.5	237.6	199.9	210.1	1,524.6
Glenn	31.1	1.2	18.4	8.2	9.5	68.3
Humholdt	213.3	11.8	29.7	45.3	52.2	352.3
Imperial	148.5	5.2	74.4	27.9	33.5	289.5
Inyo	30.9	1.5	5.1	6.6	8.4	52.6
Kern	752.4	31.0	166.8	134.1	161.9	1,246.3
Kings	125.7	3.9	46.4	22.0	26.4	224.3
Lake	21.8	1.0	8.4	10.9	16.9	59.0
Lassen	34.4	.7	5.2	5.0	9.9	55.2
Los Angeles	22,346.9	1,418.2	2,120.4	4,592.9	3,619.5	34,097.9
Madera	61.1	2.3	29.5	17.4	23.2	133.5
Marin	595.9	28.9	117.9	190.8	83.7	1,016.8
Mariposa	12.8	.6	1.6	3.0	4.3	22.2
Mendocino	101.9	5.2	19.2	23.5	28.7	178.5
Merced	198.0	6.2	62.8	36.0	44.7	347.8
Modoc	11.8	.4	7.1	3.2	3.8	26.3
Mono	8.1	.3	1.4	1.4	1.5	12.7
Monterey	653.8	19.9	119.7	157.8	111.1	1,062.2
Napa	161.6	7.4	26.9	44.1	44.0	283.8
Nevada	40.3	2.0	7.3	14.5	17.7	81.8
Orange	4,141.4	253.9	356.5	677.0	507.4	5,936.1
Placer	143.8	6.4	24.3	38.0	39.4	251.9
Plumas	28.0	1.3	3.5	4.0	7.4	44.2
Riverside	919.9	44.8	157.9	244.8	259.3	1,626.8
Sacramento	1,647.4	61.5	183.5	301.9	357.5	2,551.9
San Benito	34.1	1.6	10.9	13.8	8.1	68.4
San Bernardino	1,516.1	70.6	166.9	263.4	336.7	2,353.6
San Diego	3,747.7	154.6	291.1	757.0	681.5	5,632.0
San Francisco	2,736.5	159.1	320.2	982.6	540.4	4,738.8
San Joaquin	678.2	32.2	127.3	155.7	168.1	1,161.5
San Luis Ohispo	183.0	7.2	40.2	51.8	63.8	346.1
San Mateo	2,160.4	139.9	252.8	470.9	214.7	3,238.7
Santa Barhara	638.4	31.1	83.5	229.1	110.5	1,092.7
Santa Clara	3,248.0	204.9	293.3	590.9	432.4	4,769.4
Santa Cruz	226.2	12.0	61.0	103.8	65.4	479.4
Shasta	149.6	8.1	33.4	32.7	76.4	267.7
Sierra	5.2	.2	.6	.6	1.5	8.1
Siskiyou	69.7	3.3	12.1	16.3	19.3	120.8
Solano	483.1	11.1	40.9	64.4	81.5	681.0
Sonoma	361.7	18.7	75.6	143.4	118.2	717.6
Stanislaus	381.7	20.9	107.5	90.9	105.9	707.0
Sutter	68.8	2.9	37.8	17.2	16.6	143.3
Tehama	55.3	2.8	13.5	16.0	15.4	103.0
Trinity	12.5	.6	2.2	2.2	4.2	21.7
Tulare	317.3	13.2	128.3	76.7	93.4	628.9
Tuolumne	39.5	2.1	4.7	10.5	12.7	69.6
Ventura	775.9	34.1	105.0	152.0	147.2	1,214.2
Yolo	223.8	8.4	44.4	40.5	34.3	315.4
Yuha	135.9	3.6	15.2	14.2	24.6	193.4

Source: Williams Research Associates, Berkeley, California. Data availahle from the California Department of Finance.

TABLE D-6

PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1968–70
(In millions)

(Note: Data in this table update the series shown in Tables D-8 and D-9 in the 1970 *California Statistical Abstract.*)

Source of income	1968	1969	1970
Personal income	$76,867	$83,192	$88,825
Wages and salaries	52,196	57,013	60,049
Farms	723	755	835
Mining	303	324	335
Petroleum and natural gas	208	221	223
Mining and quarrying	95	103	111
Contract construction	2,795	3,104	3,266
Manufacturing	13,902	14,854	14,588
Wholesale and retail trade	8,652	9,451	10,073
Finance, insurance, real estate	2,495	2,794	3,006
Transportation	2,283	2,519	2,613
Railroads	385	404	402
Other	1,898	2,115	2,211
Communications and utilities	1,532	1,717	1,875
Services	7,106	8,008	8,735
Hotels, motels, etc.	309	342	367
Personal services	966	989	978
Business and repair services	1,647	1,891	2,028
Amusement and recreation	888	962	953
Professional, social, etc.	3,295	3,824	4,410
Government	12,281	13,344	14,562
Federal civilian	2,792	2,977	3,212
Federal military	2,323	2,467	2,488
State and local	7,167	7,900	8,862
Other industries	125	144	162
Other labor income	2,655	2,950	3,184
Proprietors' income	6,931	6,918	6,890
Farm	1,159	1,037	928
Nonfarm	5,772	5,881	5,962
Property income	10,569	11,389	12,172
Transfer payments	7,274	8,142	9,945
Less: Personal contributions for social insurance	2,758	3,218	3,415

Note: Detail may not add to total because of rounding.
Source: U.S. Department of Commerce, Office of Business Economics.
Department of Finance
Budget Division

TABLE D-7

CONSUMER PRICE INDEX: UNITED STATES, CALIFORNIA, LOS ANGELES-LONG BEACH, SAN FRANCISCO-OAKLAND, AND SAN DIEGO, 1950–70
(1967=100)

(Note: Data in this table update the series shown in Table D-12 in the 1970 *California Statistical Abstract.*)

Year	United States	California[a]	Los Angeles-Long Beach	San Francisco-Oakland	San Diego
1950	72.1	69.1	70.1	67.6	--
1951	77.8	74.8	76.0	73.1	--
1952	79.5	77.2	78.2	75.7	--
1953	80.1	78.1	78.9	77.0	--
1954	80.5	78.1	78.8	77.1	--
1955	80.2	77.9	78.8	76.6	--
1956	81.4	79.4	80.0	78.4	--
1957	84.3	82.2	82.7	81.5	--
1958	86.6	85.1	85.5	84.5	--
1959	87.3	86.6	86.9	86.1	--
1960	88.7	88.2	88.5	87.8	--
1961	89.6	89.3	89.6	88.9	--
1962	90.6	90.5	90.6	90.3	--
1963	91.7	91.9	92.0	91.5	--
1964	92.9	93.5	93.7	92.9	--
1965	94.5	95.4	95.7	94.7	95.2
1966	97.2	97.3	97.5	97.1	97.1
1967	100.0	100.0	100.0	100.0	100.0
1968	104.2	104.1	103.9	104.5	104.1
1969	109.8	109.3	108.8	110.2	109.5
1970	116.3	114.9	114.3	115.8	115.3

[a] Compiled by the Department of Industrial Relations: 1950–64, as a weighted average of Los Angeles-Long Beach and San Francisco-Oakland; 1965 to date, as a weighted average of Los Angeles-Long Beach, San Francisco-Oakland, and San Diego.
Metropolitan Areas:
Los Angeles-Long Beach—Los Angeles and Orange counties.
San Francisco-Oakland—Alameda, Contra Costa, Marin, San Francisco, San Mateo and Solano counties.
San Diego—San Diego County.
Source: U.S. Department of Labor, Bureau of Labor Statistics.
Department of Industrial Relations
Division of Labor Statistics and Research

TABLE D-8

CONSUMER PRICE INDEXES BY COMMODITY GROUP, LOS ANGELES-LONG BEACH, SAN FRANCISCO-OAKLAND, AND SAN DIEGO, 1950–1970

(1967 = 100)

(Note: Data in this table update the series shown in Table D-13 in the 1970 *California Statistical Abstract.*)

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Los Angeles-Long Beach																					
All items	70.1	76.0	78.2	78.9	78.8	78.8	80.0	82.7	85.5	86.9	88.5	89.6	90.6	92.0	93.7	95.7	97.5	100.0	103.9	108.8	114.3
Food	72.0	81.3	82.6	81.5	81.2	80.5	81.8	85.0	88.9	89.0	90.9	91.6	92.5	93.9	94.8	97.0	99.3	100.0	103.0	107.4	112.2
Food at home	n.a.	n.a.	n.a.	87.1	86.3	84.8	85.5	88.8	93.0	92.2	93.5	93.9	94.6	95.6	96.4	98.2	100.5	100.0	102.4	107.0	111.5
Food away from home	n.a.	n.a.	62.3	63.5	65.2	67.4	70.6	73.0	76.2	79.1	83.3	85.0	86.5	89.0	90.4	93.5	95.8	100.0	104.5	108.6	113.8
Housing	67.6	73.4	75.0	77.0	77.5	78.4	79.4	81.5	84.1	85.0	86.5	87.6	88.3	90.2	91.9	94.7	97.4	100.0	103.7	110.4	117.6
Shelter	n.a.	n.a.	70.5	71.7	72.9	72.6	73.5	75.8	80.9	81.1	82.2	83.8	84.7	87.2	89.5	93.7	97.3	100.0	103.8	112.0	120.9
Rent	69.5	76.4	79.6	82.6	84.6	85.0	86.4	87.6	89.0	89.6	90.9	92.4	93.4	95.0	96.5	97.8	98.9	100.0	102.0	105.9	111.9
Home ownership	n.a.	n.a.	67.4	68.5	69.6	69.0	69.9	72.6	78.5	78.6	79.6	81.2	82.1	84.8	87.4	92.5	96.9	100.0	104.3	113.8	123.6
Fuel and utilities	n.a.	n.a.	78.8	79.9	79.2	92.8	99.0	97.6	93.8	94.5	99.5	101.8	102.2	101.7	101.1	98.7	98.7	100.0	101.4	105.0	108.5
Gas and electricity	72.9	73.1	74.5	76.7	77.1	81.0	81.8	84.4	92.4	93.5	100.9	104.0	104.1	103.3	102.0	100.6	100.0	100.0	101.4	104.1	110.9
Household furnishings and operation	n.a.	n.a.	94.4	95.0	93.2	92.5	91.2	93.1	91.6	94.4	95.5	94.4	94.2	95.3	96.0	96.1	97.4	100.0	104.3	107.9	111.0
Apparel and upkeep	n.a.	n.a.	84.7	83.9	84.2	84.2	85.8	87.6	87.8	88.8	90.9	91.1	91.3	92.5	93.8	94.7	96.3	100.0	105.3	109.6	114.5
Transportation	64.1	66.9	73.7	76.7	76.0	75.5	76.7	79.8	81.9	86.1	86.6	89.4	92.5	92.6	96.1	98.2	98.6	100.0	103.1	106.0	109.6
Private	68.7	72.3	77.8	80.5	79.0	77.9	79.3	82.8	84.7	89.5	88.4	89.5	92.5	92.6	96.2	98.4	98.8	100.0	103.0	106.0	109.6
Public	44.1	44.1	54.4	58.7	61.1	63.8	64.9	66.1	68.7	69.4	78.6	91.8	94.5	94.3	94.3	94.6	95.4	100.0	104.8	106.3	109.7
Health and recreation	n.a.	n.a.	77.0	77.7	77.6	77.3	78.7	81.8	85.2	87.4	89.4	90.0	91.3	92.1	93.6	94.4	95.8	100.0	105.3	109.3	113.8
Medical care	56.9	60.3	62.4	64.1	65.4	65.9	67.9	69.7	75.3	78.7	81.2	82.0	84.6	86.0	88.1	89.7	93.1	100.0	105.5	111.8	119.8
Personal care	69.7	77.0	78.0	80.6	80.3	80.6	81.8	88.2	90.9	92.0	92.1	92.8	93.3	95.6	97.3	97.5	97.8	100.0	104.1	107.8	109.8
Reading and recreation	95.8	97.0	98.5	94.0	90.6	87.7	87.7	91.7	94.1	93.0	93.2	94.4	95.8	95.6	96.5	96.9	97.1	100.0	103.4	105.7	108.6
Other goods and services	73.4	76.6	79.6	81.0	81.9	82.1	84.1	87.1	88.3	91.5	95.3	94.8	94.4	94.9	95.8	96.3	96.6	100.0	107.4	110.9	113.5
San Francisco-Oakland																					
All items	67.6	73.1	75.7	77.0	77.1	76.6	78.4	81.5	84.5	86.1	87.8	88.9	90.3	91.5	92.9	94.7	97.1	100.0	104.5	110.2	115.8
Food	72.6	80.5	82.4	81.7	82.0	81.3	82.0	84.7	88.6	88.2	89.5	90.7	91.9	93.1	93.9	96.1	99.6	100.0	103.2	107.9	112.5
Food at home	n.a.	n.a.	n.a.	86.1	85.8	84.9	85.6	88.1	92.2	91.2	91.9	93.0	93.8	94.8	95.0	96.9	100.5	100.0	102.9	107.2	111.3
Food away from home	n.a.	n.a.	66.4	66.1	67.7	67.7	69.7	72.9	75.2	77.1	80.5	82.4	85.0	87.7	89.6	93.2	96.2	100.0	104.6	110.6	116.7
Housing	65.8	70.4	72.0	74.0	74.3	73.6	76.2	79.2	81.5	83.5	86.0	87.3	88.5	90.2	91.9	94.1	96.8	100.0	105.5	113.4	121.9
Shelter	n.a.	n.a.	n.a.	67.6	68.8	67.6	70.9	73.8	76.9	79.2	82.4	83.7	85.1	87.0	89.7	92.3	96.0	100.0	106.7	116.7	127.5
Rent	55.7	60.2	63.0	66.8	68.9	70.5	72.1	74.3	77.1	79.7	82.5	85.1	87.9	90.5	92.8	94.7	97.0	100.0	105.2	111.3	119.3
Home ownership	n.a.	n.a.	n.a.	68.4	68.8	66.2	70.4	73.7	77.0	79.0	82.4	83.2	83.6	85.0	88.2	91.1	95.6	100.0	107.3	119.4	131.5
Fuel and utilities	n.a.	n.a.	n.a.	93.8	93.8	94.7	95.2	95.4	97.9	99.7	101.2	103.2	104.1	104.2	100.6	99.8	100.9	100.0	100.1	102.9	106.9
Gas and electricity	67.6	72.2	78.8	84.4	84.4	87.5	88.4	88.7	92.7	95.6	97.9	101.3	102.5	99.3	92.7	99.4	99.6	100.0	100.3	101.5	107.6
Household furnishings and operation	n.a.	n.a.	86.9	87.8	86.0	85.3	87.0	90.7	90.9	92.1	92.4	92.2	93.0	94.0	94.8	95.6	97.4	100.0	104.3	107.9	111.3
Apparel and upkeep	n.a.	n.a.	81.1	81.1	80.1	80.4	82.1	84.0	84.6	85.5	87.8	87.8	89.1	90.3	91.2	93.6	96.0	100.0	105.7	110.8	114.1
Transportation	59.2	63.4	72.2	78.1	77.7	76.3	77.4	82.4	86.1	90.6	90.1	90.8	92.5	93.5	95.9	96.6	97.4	100.0	102.8	107.4	111.8
Private	64.1	66.4	71.7	76.1	75.7	74.1	75.3	80.7	84.9	89.9	89.3	89.9	91.8	93.0	95.7	96.5	97.3	100.0	102.9	107.3	111.1
Public	56.1	66.0	85.0	95.3	95.3	94.9	95.7	97.1	97.2	97.7	98.3	98.8	99.4	98.3	98.3	98.1	99.4	100.0	100.7	108.1	123.8
Health and recreation	n.a.	n.a.	70.7	71.6	72.3	72.7	74.8	78.3	81.5	83.5	86.3	87.5	89.4	90.8	92.2	93.6	95.9	100.0	105.2	108.8	113.2
Medical care	52.2	54.7	58.1	59.6	60.4	61.0	64.3	67.6	72.7	75.6	77.8	79.6	83.2	85.2	87.3	89.5	94.3	100.0	104.9	110.1	116.1
Personal care	67.4	70.4	74.3	74.2	73.6	72.8	76.3	78.7	81.1	82.6	85.9	86.4	87.9	90.5	93.4	96.0	97.7	100.0	104.8	109.1	111.2
Reading and recreation	79.9	80.7	79.7	80.8	81.9	82.5	83.1	87.9	90.3	91.0	93.2	94.4	96.1	97.0	97.8	97.9	97.8	100.0	103.7	106.3	109.9
Other goods and services	69.9	72.4	76.3	78.4	79.1	79.1	80.5	83.2	84.6	87.2	91.4	91.9	91.6	92.1	92.5	93.7	95.3	100.0	108.5	110.7	114.7

(Continued on following page)

TABLE D-8

CONSUMER PRICE INDEXES BY COMMODITY GROUP, LOS ANGELES-LONG BEACH, SAN FRANCISCO-OAKLAND, AND SAN DIEGO, 1950–1970—Continued

(1967 = 100)

(Note: Data in this table update the series shown in Table D-13 in the 1970 *California Statistical Abstract.*)

	1965	1966	1967	1968	1969	1970
San Diego▪						
All items	95.2	97.1	100.0	104.1	109.5	115.3
Food	95.4	99.0	100.0	103.4	108.7	113.6
Food at home	96.1	99.5	100.0	102.2	106.6	111.5
Food away from home	93.2	97.2	100.0	107.1	114.5	118.8
Housing	94.4	96.5	100.0	105.0	113.3	122.7
Shelter	93.5	95.4	100.0	106.4	118.4	132.1
Rent	97.8	98.2	100.0	105.8	114.6	123.6
Home ownership	91.8	94.3	100.0	106.7	120.0	135.6
Fuel and utilities	96.2	98.9	100.0	104.0	103.9	104.1
Gas and electricity	104.7	99.2	100.0	104.7	104.7	105.9
Household furnishings and operation	97.3	97.8	100.0	102.7	105.5	107.9
Apparel and upkeep	97.3	98.4	100.0	106.0	110.5	114.9
Transportation	96.4	96.4	100.0	102.3	104.7	107.7
Private	96.4	96.2	100.0	102.4	104.8	107.5
Public	96.8	100.1	100.0	101.2	102.1	110.6
Health and recreation	94.6	96.0	100.0	104.1	107.7	112.1
Medical care	88.7	93.3	100.0	102.6	108.0	114.8
Personal care	99.9	98.4	100.0	104.9	107.1	108.4
Reading and recreation	98.5	98.6	100.0	103.2	106.0	109.9
Other goods and services	94.6	95.3	100.0	106.4	109.8	113.7

▪ Index for San Diego started in 1965.

n.a. Not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Department of Industrial Relations
Division of Labor Statistics and Research

SECTION E

HEALTH AND WELFARE

Compiled under this broad heading are tables relating to vital statistics and other public health; mental hygiene; crime, criminal justice and delinquency; and social insurance.

Vital Statistics and Other Public Health

This section presents selected statistics relating to public health in California, prepared by the State Department of Public Health.

The sources of data for public health statistics and reports are registration and reporting systems established by law, voluntary reporting systems established with local health agencies, and surveys and special studies conducted or sponsored by the Department. Data from a few of these sources are included.

In interpreting statistics on births, deaths, marriages, divorces and annulments, certain limitations must be recognized. Crude rates for vital events are influenced by age and sex distributions within the populations. Also, the comparability of cause of death data is affected by increasing medical knowledge, changes in classifying disease categories, and changes in international rules for selecting the underlying cause of death.

Data on selected notifiable dseases are obtained from local health authorities. Notification to the local health authority that a case of communicable disease exists within the particular jurisdiction is the first step towards control. These morbidity data are limited by the incompleteness of reporting, the changes made in specific diseases which shall be reported, and by the nature of the incidence of certain diseases in cyclical patterns.

The Department of Public Health licenses hospitals, nursing homes and related health facilities to insure that standards of patient care are met. The Hospital Advisory Board conducts public hearings and makes recommendations on standards.

In addition to the sources of the above data, some other sources are described from which data can be obtained on request.

The Environmental Health and Consumer Protection Program in the State Department of Public Health compiles statistical data through its various regulatory, licensing, inspectional and standard setting activities. Data may be available in the specific areas of Food and Drug, Radiological Health, Water Sanitation, Vector Control and Solid Waste Management and Occupational Health and Environmental Epidemiology.

The California Tumor Registry collects, evaluates and disseminates information relating to cancer incidence and survival. Data relating to anatomic site, age, sex, race, stage of disease and treatment are used for medical education plus clinical and epidemiological studies. The Registry receives abstracts from 57 hospitals reporting about 20,000 cases per year (one third of the state's total) and has a total of 350,000 cases on file.

The Bureau of Maternal and Child Health collects data to develop and report health indices such as maternal mortality, infant mortality, prematurity, fertility, illegitimacy and abortion rates and family planning. Emphasis is on the identification of high-risk populations and the development and promotion of programs for the detection of conditions for which preventive and therapeutic measures exist.

Services for handicapped children are administered through the Bureau of Crippled Children Services. This element develops standards for institutions and individuals providing service, approves their participation, and collects and prepares statistical information for evaluation of program trends, service needs, and levels of care by county.

Laboratory Services provides leadership in the development of laboratory services, standards and applied research to support Department goals; and administers and coordinates the work of all laboratories serving departmental programs. The element components are the Food and Drug Laboratory, Sanitation and Radiation Laboratory, Public Health Laboratory of Southern California, Clinical Chemistry Laboratory, Microbial Disease Laboratory and the Viral and Rickettsial Disease Laboratory.

Most detailed statistical information is published annually in the California Public Health Statistical Report and other series. These and other public health data from program activities, special studies and research projects are available from the Office of Special Services, Health Information Center, Department of Public Health, 2151 Berkeley Way, Berkeley, California. For definitions used in interpreting statistics relating to vital events, see the *California Statistical Abstract 1970,* Section E, p. 107.

Crime, Criminal Justice and Delinquency

This section presents summary tables showing the number and procedural movement of persons under commitment to the two State correctional agencies, the Departments of Corrections and Youth Authority.

Data relating to the Department of Corrections were compiled starting with 1945, and those for the Youth Authority with 1946, the years in which central statistical controls were established. Figures for years not included here were published in the 1970 *California Statistical Abstract.*

No data are presented on crimes committed, persons arrested, or the procedures of criminal justice. These

data, to be meaningful, must be given in more detail, and require more explanation and qualification than would be appropriate in this volume. The interested reader is referred to the publications of the Bureau of Criminal Statistics, Department of Justice, for such data. *Crime and Delinquency in California* presents data on felony crimes, felony arrests, and juvenile arrests, as reported by sheriffs and police, and on the procedures and results of prosecution in the superior courts, as reported by district attorneys. The Justice publication also presents data on the characteristics of, and procedures applied to (1) juveniles referred to county probation departments, (2) persons referred by superior and juvenile courts to the Youth Authority and, (3) convicted persons referred by superior courts to their respective probation officers. *California Prisoners,* published by California Department of Corrections, describes the characteristics and movement through prison and parole of adult persons convicted of felonies and committed to the Department of Corrections.

In the Department of Corrections, the California Rehabiltiation Center was established by 1961 legislative action. This Center, opened September 15, 1961, is for the confinement and treatment of narcotic addicts civilly committed to the Director under Welfare and Institutions Code 3000 et seq. The Department of Corrections has a section publication, *Summary Statistics, Civil Commitment Program for Narcotic Addicts,* which presents data on this program.

The Annual *Statistical Reports* published by the California Youth Authority summarizes the facts about the referrals to that Department, characteristics of wards first committed, ward population movement and data on parole performance.

Social Insurance and Welfare

This section presents data relating to State programs providing unemployment and disability insurance, Federal programs administered in California to provide unemployment compensation to veterans and former federal employees and Old-Age, Survivors, and Disability Insurance benefits; federal, state and county programs assisting the aged, the blind, the disabled, and needy children, providing medical care for public assistance recipients and medical assistance for the needy; county programs of general relief; and the state, county and private agency program providing adoption services.

There are several principal sources for these data. Current statistics relative to operations are available in the monthly report to the Governor prepared by the Department of Human Resources Development and in monthly reports prepared by the Department of Social Welfare. Data on public assistance expenditures and recipients are regularly published in *Public Welfare in California,* issued monthly by the Department of Social Welfare. Data on medical care recipients and expenditures published quarterly by the Department of Health Care Services in *California Medical Assistance Program, Services and Expenditures Report.* Public assistance data are based on reports to the Department of Social Welfare by county welfare departments. Data for California Medical Assistance Program are based on claims paid by the fiscal intermediaries and data received from the State Department of Mental Hygiene. Data on adoption services are based on reports to the Department of Social Welfare by the Department's field staff, and by county welfare departments and private adoption agencies.

Employment Security. Unemployment insurance and disability insurance activities are reported here from 1950 on. Legislation has modified the coverage, benefits, and services under these programs from time to time, and many uses of the data will require reference to the statutory changes. A detailed description of all changes which substantially affect the figures given here has been published by the Department of Human Resources Development under the title, *Summary of Major Changes in Program of Department of Employment, 1935–1968.*

Old Age Security. Statistics under this caption relate to financial assistance to persons 65 years of age or over who do not have sufficient financial resources to support themselves. Within limitations, recipients may own real property if it provides some income and keep additional real or personal property as a reserve for future needs. In general, the ceiling on income producing real property is $5,000 assessed valuation and $1,200 net value on real and personal property held as a reserve. There is no limitation on the value of any real or personal property used as a home. The recipient must be a resident of California.

Aid to the Blind. The data relate to financial assistance for blind persons in need who cannot support themselves.

Recipients may own real property if it provides some income and keep additional real or personal property as a reserve for future needs. In general income-producing property must be producing income reasonably related to its value and the ceiling on real and personal property held as a reserve is $1,500 net value. There is no limitation on the value of any real or personal property used as a home. A recipient with an approved plan for self-support may own additional property for not longer than 36 months if the property will further his self-support plan. The receipient must be at least 16 years of age and be a resident of California.

Aid to Potentially Self-supporting Blind. These figures describe financial assistance and medical care for persons who, because of blindness, are unable to support themselves, but are working on a plan for self-support.

Within limitations, recipients may own real property and keep additional real or personal property for future needs and own additional property if the property will further his self-support plan. Age and residence requirements are the same as those for Aid to the Blind.

Aid to Families with Dependent Children. The data relate to financial assistance for children under 21 years of age who are in need because of the death, continuous absence, incapacity, or unemployment of a parent. (The program was amended, effective February 1, 1964, to include children in need because of

unemployment of a parent.) In general, the ceilings in financial resources are $600 value of personal property, less certain encumbrances, and $5,000 assessed valuation of real property, less encumbrances of record. The recipient must be a resident of California. Assistance is available for children living in foster homes as well as for children living with their parent(s) or relatives.

Aid to Needy Disabled. Figures under this heading relate to financial assistance and medical care for needy persons who have a major physical or mental impairment or a combination of both that is likely to continue without substantial improvement throughout their lifetime and which substantially precludes them from engaging in useful occupations within their competence, such as holding a job or homemaking. To be eligible, a person must be at least 18 years of age and be a resident of California. Property qualifications are the same as in Old Age Security.

General Relief. Data on this subject relate to assistance to needy persons not eligible under state subvented assistance programs listed above. It is administered and financed entirely by counties. Eligibility requirements and standards of assistance vary from county to county.

Adoptions. Services provided by this program include studies of the suitability of adoptive homes, suitability of children for adoption, and recommendations to the courts on granting of adoption petitions. When a child is placed in an adoptive home by an adoption agency (county or private), it is termed a "relinquishment" adoption; when the child is placed directly by the parent, it is termed an "independent" adoption.

Public Assistance Medical Care (PAMC). This program, which began October 1957, and was terminated with the advent of the California Medical Assistance Program on March 1, 1966, provided payments for medical care (chiefly outpatient care) for recipients of categorical aid. The scope of benefits varied according to the category of aid. PAMC data are shown as part of the statistics for each categorical aid program during that time.

Medical Assistance for the Aged. This program, which began January 1, 1962, and was abolished when the California Medical Assistance Program became effective March 1, 1966, provided payments for care in hospitals and nursing homes and outpatient aftercare, to persons 65 years of age and over who were not recipients of Old Age Security and who were unable to pay for this care from their own funds. The data for that time period show the number of inpatient and outpatient certificate holders in benefit status, total and average payments by type of care, and source of funds.

California Medical Assistance Program. On March 1, 1966, California's new Medical Assistance Program replaced Public Assistance Medical Care and Medical Assistance for the Aged. Under the new program, uniform comprehensive medical coverage is available to all aid recipients. In addition, comprehensive medical coverage is available to those medically needy persons and families who meet categorical aid requirements, except for income, and have been certified for medical assistance.

Mental Hygiene

This section presents statistics on the major programs supported either directly or indirectly by the State of California for the care and treatment of persons with mental and emotional disorders, including mental retardation. Some of these programs are maintained and administered by the State Department of Mental Hygiene; other community-oriented programs are locally administered but receive most of their financial support from the State.

As of June 30, 1970, the State Department of Mental Hygiene maintained nine hospitals for the mentally ill, nine hospitals for the mentally retarded (of which five were operated in conjunction with hospitals for the mentally ill), and two neuropsychiatric institutes (associated with the University of California Medical School) for the treatment of patients, training of professional personnel, and research.

More detailed information on the subjects covered by the following tables and other services in the field of mental hygiene is available in periodic and special reports issued by the Department of Mental Hygiene. Additional statistical data on mental-hygiene facilities and activities outside the Department are available at the community level in periodic reports issued by county health departments, and at the national level in reports issued by the National Clearing House for Mental Health Statistics of the National Institute of Mental Health.

It should be understood that the prevalence of treated mental disorder cannot be measured by the statistics in the following tables, since these data are limited to facilities either operated by or subsidized through the Department. Treatment is also offered by licensed private mental institutions, by locally-operated nonprofit outpatient psychiatric clinics, by general hospitals with psychiatric wards, by hospitals of the United States Veterans Administration, by public school systems with special classes (particularly for children with mild or moderate mental retardation), and by the large number of mental-health specialists in private practice throughout the State.

Hospitals for the mentally ill. The marked reduction in the mentally ill population of the state hospitals (from a maximum of 37,491 in 1959 to 12,671 on June 30, 1970) made possible the closing of Modesto State Hospital in April, 1970, and the decision to close a second in 1971. The ratio of hospital population to general population has shown an even greater decrease, from a maximum of 333 per 100,000 State population in 1940, to 64 per 100,000 in June of 1970.

Many factors have contributed to this trend, which is occurring throughout the nation. These include more ward space per patient, a higher ratio of ward personnel to patients, training programs for ward personnel, the introduction of psychotropic drugs in the 1950's, the availability of Federal funds for nursing home care of harmless senile patients, and the marked expansion of state-funded mental health programs at the community level during the 1960's.

The majority of patients now enter these hospitals voluntarily. This is a change from earlier years when the majority of admissions were on an involuntary basis (primarily by civil commitment for mental illness or for alcoholism). Since July 1, 1969, under provisions of the Lanterman-Petris-Short legislation, patients may no longer be court-committed for indeterminate periods, but enter either voluntarily or by court order for a 72-hour evaluation period. If a patient on evaluation is found to be a danger to others or to himself or is gravely disabled, he may be certified for additional periods, most frequently for 14 days of intensive treatment.

The evaluation or screening of patients for hospitalization under this new legislation is the responsibilty of the county, and may be done either in a county facility or in a state hospital designated by the county. In like manner, treatment may be given either at a local facility or at a state hospital.

Involuntary patients leave the hospital at the termination of the period specified in the court order or earlier in the judgment of the medical director of the hospital. Voluntary patients may leave the hospital at any time on notice to the hospital staff. Hospitalization ranges from a few days for the treatment of an acute transitory episode to several years for a patient with severe chronic mental illness. The median length of stay prior to discharge is about three weeks.

Post treatment of ex-State hospital patients is now the responsibility of the referring county. Frequently the county will contract with the Community Services Division of the State Department of Social Welfare for this service.

Departures without staff permission by involuntary patients are classified as unauthorized absences. In most instances the patient returns to the hospital; however, the case may be continued under extramural supervision or closed by discharge.

For many patients the case is closed by direct discharge at the time the patient is released from the hospital. Cases closed by death in the hospital are not included with discharges, but are separately categorized.

The mentally retarded. A mentally retarded person is considered eligible for admission only if the parent or guardian, the county authorities, and the hospital medical staff are in complete agreement that the hospitalization is best for the patient and for his family. Following the determination of eligibility, admission may be delayed for periods ranging from a few days to several years, depending upon the relative urgency of the case. On June 30, 1970, there were 229 cases on the hospitals' waiting list.

The reduction in the mentally ill hospital population has made it possible to convert several thousand beds to the care of mentally retarded patients transferred from the four major hospitals for the mentally retarded. This has reduced these hospitals' population from 11,190 in 1961 to 9,266 patients in 1970. The five small additional state hospitals for the mentally retarded have a current retardate population of 2,217 patients, making a total of 11,483.

Unlike mental illness, mental retardation is relatively incurable; thus patients with severe mental retardation usually receive lifetime custodial care. On the other hand, the mildly mentally retarded participate in training programs, and often are able to return to useful lives in the community after only a few years.

Community mental health services. As a result of a two-year legislative interim study on mental illness in California, a new Short-Doyle Act and the Lanterman-Petris-Short Act became law in 1968. These two laws changed mental health program requirements for state-subsidized, locally-operated mental health programs and also revised California's admission procedures.

The 1968 Short-Doyle Act established a county-operated community mental health service in each county with over 100,000 population. Each such program requires the preparation of a county plan specifying the services to be furnished. All mental health care services are to be provided by a single integrated system which is under the general supervision of the county community mental health program director. The Act defines ten reimbursable services: inpatient care, outpatient care, partial hospitalization, emergency intervention, diagnosis, rehabilitation, precare and aftercare, training, research, and program evaluation. This plan must be prepared annually, adopted by the county government, and reviewed by the Director of Mental Hygiene. This plan is also the basis of 90 percent reimbursement of costs by the State. The law also establishes a 15-member Citizens Advisory Council to advise and assist the Director of Mental Hygiene, and also provides for the establishment of a 13-member county mental health advisory board in each county.

By 1970, 54 of California's 58 counties had established mental health programs under the Short-Doyle program, which was originally enacted in 1957. This program of State assistance enables cities and counties to provide timely mental health care within the local community with a minimum of disruption of the day-to-day life of the patient.

During the fiscal year 1969–70 there were more than 13,500 entries to rehabilitation services, 44,000 entries to inpatient services, and 168,000 entries to outpatient and multiple service units. The rapid growth of Short-Doyle services is evidenced by the fact that each of those totals is at least six times the number for 1962–63.

The Lanterman-Petris-Short Act. This landmark legislation, which became effective July 1, 1969, defines the course of involuntary care and treatment of certain mentally disordered persons. This new law allows the involuntary treatment of chronic alcoholics and those who are gravely disabled or dangerous to themselves or others. It provides for judicial review, at any time, of any person who is held involuntarily. Certain legal and civil rights are also guaranteed to all mental patients. In addition, a conservatorship procedure is specified for patients who are gravely disabled by a mental disorder or impaired as a result of chronic alcoholism.

TABLE E-1

VITAL STATISTICS, CALIFORNIA, 1969 AND 1970
By Place of Residence

(Note: Data in this table update the series shown in Table E-1 and E-2 in the 1970 *California Statistical Abstract.*)

Event	1969		1970	
	Number	Rate	Number	Rate
Live births[a]	352,937	17.8	[p]362,649	[p]18.2
Marriages[a]	166,832	8.4	172,388	8.6
Divorces and annulments[a]	81,544	4.1	112,942	5.7
Deaths[a]	165,917	8.4	[p]166,388	[p]8.3
Infant deaths[b]	6,466	18.3	[p]6,245	[p]17.2
Neonatal deaths[b]	4,798	13.6	[p]4,593	[p]12.7
Fetal deaths[b]	4,110	[d]11.6	[p]4,114	[d,p]11.3
Maternal deaths[c]	72	2.0	[p]78	[p]2.2

[a] Rate per 1,000 population.
[b] Rate per 1,000 live births.
[c] Rate per 10,000 live births.
[d] Fetal death ratio.
[p] Provisional.

Note: Infant deaths are those under 1 year. Neonatal deaths are those under 28 days. Fetal deaths are those of 20 weeks or more gestation. Maternal deaths are those due to complications of pregnancy, childbirth and the puerperium, Seventh Revision International List Numbers 640–689 and Eighth Revision International List Numbers 630–678.

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TABLE E-2

DEATHS BY SEX AND AGE, CALIFORNIA, 1969 AND 1970
By Place of Residence

(Note: Data in this table update the series shown in Table E-4 in the 1970 *California Statistical Abstract.*)

Age group	1969			1970[p]		
	Total both sexes	Male	Female	Total both sexes	Male	Female
Total all ages	165,917	92,350	73,567	166,365	92,150	74,215
Under 1 year	6,466	3,762	2,704	6,242	3,583	2,659
1–4	1,089	603	486	1,049	607	442
5–9	769	449	320	723	462	261
10–14	719	422	297	735	452	283
15–19	2,102	1,489	613	2,054	1,432	622
20–24	2,551	1,869	682	2,703	1,996	707
25–29	2,051	1,421	630	2,071	1,412	659
30–34	1,968	1,262	706	1,964	1,251	713
35–39	2,695	1,628	1,067	2,588	1,596	992
40–44	4,185	2,571	1,614	4,114	2,486	1,628
45–49	6,602	4,040	2,562	6,718	4,053	2,665
50–54	8,853	5,630	3,223	8,948	5,580	3,368
55–59	11,683	7,501	4,182	11,942	7,596	4,346
60–64	14,149	9,253	4,896	14,309	9,222	5,087
65–69	16,896	10,602	6,294	17,088	10,668	6,420
70–74	19,322	11,166	8,156	19,149	11,022	8,127
75–79	21,395	11,108	10,287	21,325	11,042	10,283
80–84	20,212	9,268	10,944	20,129	9,255	10,874
85 and over	22,153	8,267	13,886	22,483	8,406	14,077
Age not stated	57	39	18	31	29	2

[p] Provisional.

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TABLE E-3

TEN PRINCIPAL CAUSES OF DEATH, CALIFORNIA, 1969 AND 1970
By Place of Residence

(Note: Data in this table update the series shown in Table E-5 in the 1970 *California Statistical Abstract.*)

Cause of death	Eighth Revision International List Number	1969		
		Number	Rate[a]	Percent[b]
All causes		165,917	837.2	100.0
Diseases of the heart	390–398, 402, 404, 410–414, 420–429	60,842	307.0	36.7
Malignant neoplasms	140–209	29,482	148.8	17.8
Cerebrovascular disease	430–438	17,807	89.9	10.7
Accidents	800–949	11,753	59.3	7.1
Motor vehicle	810–823	5,520	27.9	3.3
All other	800–807, 825–949	6,233	31.5	3.8
Influenza and pneumonia	470–474, 480–486	5,320	26.8	3.2
Cirrhosis of the liver	571	4,231	21.4	2.6
Certain diseases of early infancy	760–778	3,636	10.3	2.2
Respiratory diseases commonly designated as obstructive	490–493, 517, 518	3,599	18.2	2.2
Suicide[c]	950–959	3,564	18.0	2.1
General arteriosclerosis	440	2,683	13.5	1.6
All other causes	Residual	22,999	116.1	13.9

Cause of death	Eighth Revision International List Number	1970[p]		
		Number	Rate[a]	Percent[b]
All causes		166,388	833.9	100.0
Diseases of the heart	390–398, 402, 404, 410–414, 420–429	60,926	305.3	36.6
Malignant neoplasms	140–209	30,544	153.1	18.4
Cerebrovascular disease	430–438	17,980	90.1	10.8
Accidents	800–949	11,399	57.1	6.8
Motor vehicle	810–823	5,280	26.5	3.2
All other	800–807, 825–949	6,119	30.7	3.7
Influenza and pneumonia	470–474, 480–486	4,522	22.7	2.7
Cirrhosis of the liver	571	4,455	22.3	2.7
Suicide[d]	950–959	3,739	18.7	2.2
Respiratory diseases commonly designated as obstructive	490–493, 517, 518	3,615	18.1	2.2
Certain diseases of early infancy	760–778	3,480	17.4	2.1
General arteriosclerosis	440	2,745	13.8	1.6
All other causes	Residual	22,983	115.1	13.8

[a] Rates are per 100,000 population, except certain diseases of early infancy which are per 1,000 live births. The July 1, 1969 estimated population of California was 19,817,000; the April 1, 1970 enumerated population of California was 19,953,134.
[b] Percents are rounded independently and may not add up to totals.
[c] Does not include 518 deaths of which the cause was undetermined as to whether it was accident, suicide or homicide (ICDA 980–989).
[d] Does not include 398 deaths of which the cause was undetermined as to whether it was accident, suicide, or homicide (ICDA 980–989).
[p] Provisional.

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TABLE E-4

DEATHS, LIVE BIRTHS, MARRIAGES, DIVORCES AND ANNULMENTS
CALIFORNIA COUNTIES, 1969 AND 1970

(Note: Data in this table update the series shown in Table E-3 in the 1970 *California Statistical Abstract.*)

County	1969					1970				
	Deaths[a]	Live births[a]	Marriages[b]	Divorces[c]	Annulments[c]	Deaths[a, p]	Live births[a, p]	Marriages[b]	Divorces[c, p]	Annulments[c, p]
Total	165,917	352,937	166,832	73,325	8,219	166,388	362,649	172,388	107,307	5,635
Alameda	9,724	18,454	7,758	4,017	387	9,359	18,310	7,765	5,877	277
Alpine	8	7	5	--	--	6	4	6	--	--
Amador	157	147	76	28	2	153	151	98	39	2
Butte	1,223	1,453	614	340	64	1,152	1,461	727	453	30
Calaveras	153	143	61	39	5	161	172	96	58	4
Colusa	134	216	72	28	4	136	194	73	53	2
Cootra Costa	3,626	8,991	3,229	1,963	314	3,845	8,816	3,331	2,849	219
Del Norte	126	282	178	47	4	148	250	172	86	5
El Dorado	366	565	342	117	19	416	626	378	208	16
Fresno	3,532	7,441	3,474	1,286	160	3,595	8,075	3,741	1,719	94
Glenn	192	263	110	41	5	160	283	150	58	4
Humboldt	904	1,675	889	383	18	936	1,808	969	542	18
Imperial	574	1,589	4,813	180	31	583	1,662	4,463	247	25
Ioyo	180	206	89	46	24	191	234	121	82	16
Kern	2,664	6,069	2,707	1,045	156	2,805	6,319	2,911	1,684	97
Kings	489	1,422	599	154	14	491	1,427	630	285	14
Lake	335	203	138	62	8	368	270	152	112	11
Lassen	160	253	76	34	4	161	242	94	68	1
Los Angeles	62,943	129,685	61,151	28,390	2,387	62,202	132,394	62,549	39,136	1,505
Madera	436	766	416	95	13	436	817	418	144	14
Marin	1,432	3,096	1,460	669	83	1,460	3,150	1,686	1,075	59
Mariposa	69	65	80	10	3	77	78	157	12	1
Mendocino	554	835	446	214	50	532	928	496	326	39
Merced	821	2,077	831	308	26	787	2,290	826	443	13
Modoc	70	106	41	29	5	102	99	59	28	2
Mono	27	53	16	10	3	24	65	22	17	2
Monterey	1,681	4,624	3,467	789	62	1,759	4,960	3,608	1,138	45
Napa	921	1,106	518	302	32	879	1,095	573	459	28
Nevada	325	340	247	84	13	335	322	291	136	12
Orange	8,157	25,194	10,942	5,520	560	8,549	26,572	12,003	8,332	386
Placer	771	1,119	483	246	15	727	1,089	544	400	21
Plumas	117	175	62	39	9	109	168	55	43	3
Riverside	4,381	7,816	3,760	1,398	194	4,541	8,296	3,989	2,177	136
Sacramento	4,716	10,574	4,237	2,339	420	4,897	10,699	4,305	3,722	341
San Benito	174	386	227	38	35	174	403	230	60	9
San Bernardino	5,537	12,612	5,416	2,159	321	5,633	13,428	5,696	3,291	209
San Diego	9,979	23,931	12,426	5,130	534	10,001	24,567	12,901	7,685	372
San Francisco	9,107	11,286	6,974	2,323	373	8,980	11,058	6,706	3,628	243
San Joaquio	2,706	4,906	1,900	970	157	2,711	5,339	1,991	1,573	134
San Luis Obispo	951	1,528	876	288	44	1,030	1,548	885	486	35
San Mateo	3,884	8,924	3,404	2,135	368	3,942	8,561	3,473	3,063	258
Santa Barbara	1,950	4,467	2,595	950	104	1,990	4,484	2,735	1,354	64
Santa Clara	5,974	19,289	7,660	3,730	469	6,166	19,733	7,658	5,883	326
Santa Cruz	1,535	1,788	1,275	375	26	1,625	2,023	1,344	615	25
Shasta	728	1,306	553	351	45	716	1,361	616	559	31
Sierra	26	31	12	--	1	27	28	16	--	--
Siskiyou	327	484	294	95	15	363	537	305	113	6
Solano	1,227	3,632	1,038	583	97	1,190	3,714	1,114	867	72
Soooma	2,146	3,247	1,523	637	114	2,148	3,618	1,639	1,046	71
Stanislaus	1,862	3,476	1,420	728	81	1,729	3,758	1,538	1,025	54
Sutter	332	730	229	125	10	343	799	234	223	7
Tehama	306	436	189	100	2	308	471	186	142	3
Trinity	81	100	49	31	1	78	104	53	31	5
Tulare	1,642	3,493	1,675	551	93	1,745	3,721	1,803	907	56
Tuolumne	247	271	144	81	11	219	284	190	111	2
Ventura	2,222	7,125	2,800	1,240	156	2,215	7,350	2,812	1,922	152
Yolo	672	1,530	488	326	58	626	1,459	522	492	46
Yuba	334	949	278	127	10	347	975	283	223	13

[a] By place of residence.
[b] By county of occurrence.
[c] By county granting decree.
[p] Provisional.

Department of Public Health
Health Information Center

TABLE E-5

CASES AND DEATHS, NOTIFIABLE DISEASES, CALIFORNIA, 1969 AND 1970

(Note: Data in this table update the series shown in Table E-6 in the 1970 *California Statistical Abstract.*)

Disease	1969		1970	
	Cases	Deaths[a]	Cases	Deaths[a]
Amebiasis	332	13	395	10
Anthrax	1	--	--	--
Botulism	2	--	2	1
Brucellosis	25	1	28	--
Coccidioidomycosis	349	31	456	25
Conjunctivitis of the Newborn	29	--	21	--
Diarrhea of the Newborn	43	--	72	--
Diphtheria	12	2	6	3
Encephalitis, Viral	305	55	380	[c]74
Primary	224	51	322	67
St. Louis	5	--	2	--
Western Equine	--	--	--	--
Unknown Etiology	219	51	321	67
Postinfectious	81	4	57	7
Chickenpox	2	--	1	1
Measles	16	2	10	6
Mumps	19	1	18	--
Other	44	1	28	--
Food Poisoning	766	--	673	--
German Measles	7,682	[b]6	5,498	[f]6
Hepatitis, Viral	11,292	147	11,484	173
Infectious	9,512	118	9,798	109
Serum	1,780	29	1,686	64
Leprosy	27	--	55	--
Leptospirosis	14	--	7	--
Malaria	564	[c]2	425	1
Measles	916	2	1,979	2
Meningococcal Infections	515	74	420	62
Meningitis, Viral	584	15	1,582	16
Mumps	8,348	--	6,357	--
Pertussis	403	1	536	3
Poliomyelitis	1	[d]17	2	[g]19
Psittacosis	14	--	7	--
Q-Fever	14	--	15	--
Rheumatic Fever	50	25	40	[h]14
Rocky Mountain Spotted Fever	4	1	2	--
Salmonellosis	1,847	8	2,214	9
Shigellosis	1,943	3	1,899	3
Streptococcal Infections	29,087	--	33,481	--
Tetanus	13	6	9	5
Trachoma	1	--	1	--
Trichinosis	5	--	18	1
Tuberculosis	3,804	369	3,456	346
Tularemia	3	--	7	--
Typhoid Fever	53	--	62	--
Veneral Diseases	100,209	76	115,677	68
Chancroid	70	--	77	--
Gonorrhea	90,073	2	104,568	--
Granuloma Inguinale	2	--	5	--
Lymphogranuloma Venereum	25	1	45	--
Syphilis, Total	10,039	73	10,982	68
Primary and Secondary	1,795	--	2,348	--

[a] Deaths shown above may not agree with deaths shown in vital tables because some diseases are not listed separately in the International List of Causes of Death upon which the vital statistics tables are based or the definitions of some diseases used in the International List differ from the definitions used for morbidity purposes.
[b] Congenital.
[c] One due to recurrent infection; one dual infection with meningococcus.
[d] 16 due to late effects of poliomyelitis.
[e] One due to late effects of vital encephalitis.
[f] Five congenital.
[g] All due to late effects of poliomyelitis.
[h] Thirteen due to late effects of rheumatic fever.

Department of Public Health
Bureau of Communicable Disease Control

TABLE E-6

NUMBER OF LICENSED FACILITIES AND BEDS BY TYPE OF FACILITY AND OWNERSHIP
CALIFORNIA, DECEMBER 31, 1970

(Note: Data in this tahle update the series shown in Table E-8 in the 1970 *California Statistical Abstract.*)

	Total	County	City	District	Non-profit association	Pro-prietary
Total						
Facilities	2,253	102	7	61	578	1,505
Beds	194,644	22,016	271	5,968	55,097	111,292
General Hospital with Maternity						
Facilities	395	45	6	58	184	102
Beds	62,856	12,574	230	5,917	35,646	8,489
General Hospital without Maternity						
Facilities	129	8	1	1	41	78
Beds	13,326	1,998	41	10	5,968	5,309
Maternity Hospital						
Facilities	5	--	--	--	5	--
Beds	76	--	--	--	76	--
Tuberculosis Hospital						
Facilities	2	1	--	--	1	--
Beds	330	231	--	--	99	--
Specialized Hospital						
Facilities	36	11	--	--	17	8
Beds	8,411	6,153	--	--	1,758	500
Nursing and Convalescent Home						
Facilities	1,237	6	--	1	110	1,120
Beds	94,359	274	--	41	5,620	88,424
Establishment for Handicapped Persons						
Facilities	54	3	--	--	39	12
Beds	3,384	786	--	--	2,520	78
Resident	(1,510)					
Nonresident	(1,874)					
Clinic						
Facilities	99	--	--	--	74	25
Home Health Agencies						
Facilities	121	28	--	1	50	42
Long Term Mental						
Facilities	98	--	--	--	1	97
Beds	7,849	--	--	--	49	7,800
Alcoholism Hospital						
Facilities	10	--	--	--	--	10
Beds	148	--	--	--	--	148
Day Center Mentally Retarded						
Facilities	67	--	--	--	56	11
Beds	3,905	--	--	--	3,361	544

Department of Public Health
Bureau of Health Facilities

TABLE E-7

NUMBER OF LICENSED FACILITIES AND BEDS BY COUNTY AND TYPE OF SERVICE CALIFORNIA, DECEMBER 31, 1970

(Note: Data in this table update the series shown in Table E-7 in the 1970 *California Statistical Abstract.*)

County	Total		Total short-term		Short-term						Psychiatric	
					Maternity		Pediatric		Medical surgical			
	Facilities	Beds	Facilities	Beds	Facilities	Beds	Facilities	Beds	Facilities	Beds	Facilities	Beds
Total	2,253	194,644	555	69,286	400	6,340	350	6,221	542	56,725	79	2,593
Alameda	150	11,228	25	3,745	13	355	15	377	24	3,013	3	141
Alpine	--	--	--	--	--	--	--	--	--	--	--	--
Amador	2	171	1	35	1	5	--	--	1	30	--	--
Butte	19	1,202	6	491	5	43	2	10	6	438	--	--
Calaveras	4	392	1	49	1	8	1	1	1	40	--	--
Colusa	2	143	1	63	1	8	1	4	1	51	--	--
Contra Costa	64	4,599	11	1,499	9	167	9	141	11	1,191	2	102
Del Norte	2	97	1	73	1	12	1	4	1	57	--	--
El Dorado	5	349	3	121	2	17	1	2	3	102	1	9
Fresno	54	4,338	12	1,316	9	124	6	196	11	996	2	54
Glenn	2	182	1	42	1	12	--	--	1	30	1	5
Humboldt	12	785	7	419	6	34	5	39	7	346	1	24
Imperial	9	469	4	254	4	26	4	31	4	197	1	4
Inyo	5	152	2	66	2	10	1	4	2	52	1	2
Kern	28	2,199	12	1,035	9	116	6	109	12	810	1	28
Kings	9	590	5	283	5	36	5	42	5	205	--	--
Lake	5	184	2	60	2	8	--	--	2	52	--	--
Lassen	2	147	1	28	1	8	1	2	1	18	--	--
Los Angeles	823	76,081	182	26,213	109	2,156	105	2,120	176	21,937	15	663
Madera	6	327	3	114	3	18	1	10	3	86	--	--
Marin	27	2,117	6	547	2	36	2	32	6	479	2	64
Mariposa	2	57	1	24	1	4	--	--	1	20	--	--
Mendocino	12	642	6	231	6	36	4	8	6	187	1	3
Merced	15	849	6	368	6	43	3	33	6	292	1	14
Modoc	3	119	2	54	2	12	2	7	2	35	--	--
Mono	1	13	1	13	1	2	--	--	1	11	--	--
Monterey	26	1,691	6	621	5	64	5	67	6	490	1	15
Napa	17	979	2	220	2	18	1	10	2	192	--	--
Nevada	7	313	4	149	3	18	2	9	4	122	--	--
Orange	111	11,214	25	3,724	18	421	21	477	25	2,826	2	118
Placer	13	1,337	4	324	3	31	3	27	4	266	--	--
Plumas	6	187	4	88	4	8	2	4	4	76	1	2
Riverside	59	4,836	13	1,629	12	142	10	153	13	1,334	2	54
Sacramento	57	5,408	12	2,233	10	182	10	248	11	1,803	3	181
San Benito	3	161	1	50	1	8	1	4	1	38	--	--
San Bernardino	69	5,845	19	2,221	16	252	13	202	19	1,767	5	113
San Diego	113	10,127	26	2,959	18	359	14	311	24	2,289	3	220
San Francisco	84	9,619	22	4,720	8	229	13	363	21	4,128	5	201
San Joaquin	37	2,768	9	1,057	8	87	6	81	9	889	1	22
San Luis Obispo	13	1,046	6	327	5	32	2	16	6	279	1	28
San Mateo	41	4,452	7	1,779	6	158	7	147	7	1,474	4	131
Santa Barbara	28	2,424	9	988	7	91	8	98	9	799	2	49
Santa Clara	94	9,362	15	3,406	11	347	13	412	14	2,647	5	149
Santa Cruz	28	1,781	4	401	4	40	3	19	4	342	2	33
Shasta	10	842	4	363	4	36	2	31	4	296	1	16
Sierra	1	10	1	10	1	2	--	--	1	8	--	--
Siskiyou	4	260	2	105	2	8	1	4	2	93	1	5
Solano	20	1,506	6	582	6	72	4	33	6	477	--	--
Sonoma	35	2,391	11	798	7	59	5	58	11	681	1	29
Stanislaus	28	1,949	9	803	8	69	7	75	9	659	2	30
Sutter	8	395	2	146	2	22	2	12	2	112	--	--
Tehama	5	255	3	126	2	13	2	6	3	107	1	4
Trinity	1	71	1	29	1	4	1	4	1	21	--	--
Tulare	19	1,464	8	617	8	84	4	44	8	489	1	26
Tuolumne	5	214	3	124	3	12	1	2	3	110	1	2
Ventura	32	2,913	10	1,181	10	145	7	104	10	932	1	44
Yolo	13	1,144	3	236	3	31	3	18	3	187	1	8
Yuba	3	248	2	127	--	--	2	10	2	117	--	--

(Continued on following page)

TABLE E-7

NUMBER OF LICENSED FACILITIES AND BEDS BY COUNTY AND TYPE OF SERVICE CALIFORNIA, DECEMBER 31, 1970—Continued

(Note: Data in this table update the series shown in Table E-7 in the 1970 *California Statistical Abstract.*)

County	Tuberculosis		Long-term		Establishment for handicapped persons		Clinic	Home health agency	Long-term mental		Mental retardation		Alcoholism	
	Facilities	Beds	Facilities	Beds	Facilities	Beds	Facilities	Facilities	Facilities	Beds	Facilities	Beds	Facilities	Beds
Total	29	2,145	1,345	105,334	54	3,384	99	121	98	7,849	67	3,905	10	148
Alameda	2	151	111	6,735	2	200	3	9	1	99	4	141	1	16
Alpine	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Amador	--	--	2	136	--	--	--	--	--	--	--	--	--	--
Butte	--	--	13	697	--	--	--	1	1	14	--	--	--	--
Calaveras	1	73	3	270	--	--	--	--	--	--	--	--	--	--
Colusa	--	--	2	80	--	--	--	--	--	--	--	--	--	--
Contra Costa	1	26	37	2,689	1	75	6	5	--	--	5	208	--	--
Del Norte	--	--	1	24	--	--	--	--	--	--	--	--	--	--
El Dorado	--	--	3	219	--	--	--	--	--	--	--	--	--	--
Fresno	1	180	34	2,256	--	--	2	2	5	332	1	200	--	--
Glenn	--	--	2	135	--	--	--	--	--	--	--	--	--	--
Humboldt	--	--	6	318	--	--	--	1	--	--	1	24	--	--
Imperial	--	--	2	186	--	--	1	1	1	25	--	--	--	--
Inyo	--	--	2	84	--	--	--	1	--	--	--	--	--	--
Kern	1	64	15	1,072	--	--	1	1	--	--	--	--	--	--
Kings	--	--	3	307	--	--	--	1	--	--	--	--	--	--
Lake	--	--	3	124	--	--	--	1	--	--	--	--	--	--
Lassen	--	--	2	119	--	--	--	--	--	--	--	--	--	--
Los Angeles	8	729	458	40,414	23	1,944	58	33	49	4,546	27	1,472	7	100
Madera	--	--	3	213	--	--	--	--	--	--	--	--	--	--
Marin	1	46	19	1,431	1	29	--	4	--	--	--	--	--	--
Mariposa	--	--	2	33	--	--	--	--	--	--	--	--	--	--
Mendocino	--	--	6	408	--	--	--	1	--	--	--	--	--	--
Merced	--	--	7	436	--	--	--	1	1	31	--	--	--	--
Modoc	--	--	1	65	--	--	--	--	--	--	--	--	--	--
Mono	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monterey	1	67	18	988	--	--	--	3	--	--	--	--	--	--
Napa	--	--	13	749	--	--	--	2	--	--	1	10	--	--
Nevada	--	--	4	164	--	--	--	--	--	--	--	--	--	--
Orange	1	80	62	5,946	5	369	3	6	7	773	4	204	--	--
Placer	1	233	6	640	--	--	2	1	2	140	--	--	--	--
Plumas	--	--	3	97	--	--	--	--	--	--	--	--	--	--
Riverside	1	70	41	2,751	1	52	2	2	2	180	1	100	--	--
Sacramento	--	--	37	2,758	3	67	2	4	2	169	--	--	--	--
San Benito	--	--	2	111	--	--	--	--	--	--	--	--	--	--
San Bernardino	1	76	41	2,986	1	102	1	4	2	79	3	260	1	8
San Diego	--	--	65	5,641	6	77	--	5	12	896	5	334	--	--
San Francisco	2	131	40	4,285	2	72	13	7	--	--	5	210	--	--
San Joaquin	--	--	24	1,569	--	--	--	2	2	120	--	--	--	--
San Luis Obispo	1	44	8	647	--	--	--	1	--	--	--	--	--	--
San Mateo	1	26	31	2,226	1	95	1	2	--	--	1	171	1	24
Santa Barbara	1	45	18	1,286	--	--	--	2	--	--	2	56	--	--
Santa Clara	1	51	60	4,865	5	132	3	4	5	304	5	455	--	--
Santa Cruz	1	19	19	1,172	1	80	--	1	4	76	--	--	--	--
Shasta	1	22	6	441	--	--	--	1	--	--	--	--	--	--
Sierra	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Siskiyou	--	--	2	150	--	--	--	--	--	--	--	--	--	--
Solano	--	--	11	894	--	--	1	2	--	--	1	30	--	--
Sonoma	--	--	23	1,564	--	--	--	2	--	--	--	--	--	--
Stanislaus	1	12	20	1,079	--	--	--	1	1	25	--	--	--	--
Sutter	--	--	3	249	--	--	--	3	--	--	--	--	--	--
Tehama	--	--	3	125	--	--	--	--	--	--	--	--	--	--
Trinity	--	--	1	42	--	--	--	--	--	--	--	--	--	--
Tulare	--	--	12	821	--	--	--	1	--	--	--	--	--	--
Tuolumne	--	--	3	88	--	--	--	1	--	--	--	--	--	--
Ventura	--	--	20	1,568	2	90	--	1	--	--	1	30	--	--
Yolo	--	--	9	860	--	--	--	1	1	40	--	--	--	--
Yuba	--	--	3	121	--	--	--	--	--	--	--	--	--	--

Department of Public Health
Bureau of Health Facilities Licensing and Certification

TABLE E-8

LICENSED CAPACITY AND PATIENT DAYS, 1953–69

(Note: Data in this table update the series shown in Table E-9 in the 1970 *California Statistical Abstract.*)

Year	Civilian population	Beds			Patient days			Patient days per 1,000 population[a]		
		Total	Acute	Long-term	Total	Acute	Long-term	Total	Acute	Long-term
1953	11,667,000	55,137	42,738	12,39	n.a.	9,466,053	n.a.	n.a.	811	n.a.
1954	12,213,000	58,048	43,688	14,360	n.a.	9,629,301	n.a.	n.a.	788	n.a.
1955	12,696,000	60,789	45,040	15,749	n.a.	10,211,393	n.a.	n.a.	804	n.a.
1956	13,090,000	69,904	49,086	20,818	n.a.	11,014,977	n.a.	n.a.	841	n.a.
1957	13,600,000	78,796	50,946	27,850	n.a.	11,571,963	n.a.	n.a.	851	n.a.
1958	14,025,000	84,268	52,775	31,493	n.a.	11,657,927	n.a.	n.a.	831	n.a.
1959	14,315,000	87,560	53,982	33,578	19,953,166	11,987,157	7,966,009	1,393	837	556
1960	15,551,800	96,424	57,287	39,137	21,298,093	12,494,537	8,803,556	1,369	803	566
1961	16,144,700	107,932	59,092	48,840	21,749,624	12,895,794	8,853,830	1,347	799	548
1962	16,755,000	113,440	60,147	53,293	23,807,964	13,514,501	10,293,463	1,421	807	614
1963	n.a.	n.a.	n.a.	n.a.	26,620,883	14,126,060	12,484,823	n.a.	n.a.	n.a.
1964	17,912,300	131,536	62,290	69,246	28,956,151	14,583,510	14,372,641	1,616	814	802
1965	18,299,000	142,412	64,887	77,525	31,465,728	14,668,037	16,797,691	1,723	802	921
1966	18,529,000	140,452	65,804	74,648	35,436,439	16,104,476	19,331,963	1,912	869	1,043
1967	18,793,000	157,258	67,902	89,356	38,756,578	16,284,367	22,472,211	2,062	866	1,196
1968	18,918,000	170,947	68,672	102,275	40,296,494	16,741,634	23,554,860	2,183	885	1,298
1969	19,055,000	182,556	71,875	110,681	43,685,733	17,243,998	26,441,735	2,293	905	1,388

[a] Bureau of the Census—Decennial population and inter-censal estimates.

n.a. Not available.

Department of Public Health
California State Plan for Hospitals

TABLE E-9

NUMBER OF CLIENTS WHO WERE REHABILITATED BY MAJOR DISABLING CONDITIONS, 1961–71

Disabling conditions	Fiscal year ending June 30										
	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Total, all clients	2,487	2,670	2,738	3,044	3,461	4,522	6,375	10,389	14,450	14,358	14,430
Sensory Impairments	386	459	439	461	566	642	864	1,181	1,353	1,436	1,317
Visual Impairments	202	222	217	211	245	334	451	664	773	798	761
Legally Blind	137	144	153	134	155	208	278	338	339	403	363
Other Visual Impairments	65	78	64	77	90	126	173	326	434	395	398
Hearing Impairments	184	237	222	250	321	308	413	517	580	638	556
Deaf	124	138	123	147	196	186	322	380	417	455	370
Other Hearing Impairments	60	99	99	103	125	122	91	137	163	183	186
Physical Impairments	1,905	1,961	1,970	2,126	2,278	2,931	3,570	4,798	5,981	5,721	5,327
Orthopedic	957	1,011	1,101	1,227	1,369	1,809	2,063	2,910	3,648	3,444	3,285
Amputation	185	190	154	174	166	219	257	243	261	231	218
Cardiac-Circulatory Conditions	208	204	240	239	200	282	440	495	554	562	445
Epilepsy	63	64	74	62	77	91	131	187	238	188	164
Tuberculosis	198	174	137	116	102	84	133	99	104	79	52
Remaining Physical Conditions	294	318	264	308	364	446	546	864	1,176	1,217	1,163
Digestive System Disorders							184	185	319	340	337
Diabetes							141	86	82	111	95
Genito-Urinary Disorders							37	32	62	71	63
Speech Impairments							48	43	48	60	60
Other Physical Conditions							136	518	665	635	608
Mental Impairments	196	250	329	457	617	949	1,941	4,410	7,116	7,201	7,786
Mental Retardation	62	87	84	112	155	323	648	938	1,209	1,163	1,141
Mental Illness	134	163	245	345	462	626	1,293	3,472	5,907	6,038	6,645
Alcoholism								1,199	2,605	2,667	2,884
Behavior Disorders								1,029	1,558	1,787	2,159
Psychoses and Neuroses								1,154	1,639	1,422	1,374
Drug Addiction								90	105	162	228

Detailed composition of specific disabilities for these years is not available.

Detailed composition of specific disabilities for these years is not available.

Department of Rehabilitation
Research & Statistics

TABLE E-10

NUMBER OF REHABILITATIONS DURING FISCAL YEARS 1922–71

Fiscal year	Rehabilitations	Fiscal year	Rehabilitations	Fiscal year	Rehabilitations
1922	32	1939	1,137	1956	1,724
1923	194	1940	1,215	1957	1,567
1924	275	1941	1,439	1958	1,527
1925	102	1942	1,944	1959	1,790
1926	227	1943	3,155	1960	2,382
1927	138	1944	3,196	1961	2,487
1928	207	1945	2,971	1962	2,670
1929	244	1946	2,292	1963	2,738
1930	257	1947	3,205	1964	3,044
1931	255	1948	4,406	1965	3,461
1932	241	1949	5,004	1966	4,522
1933	342	1950	4,747	1967	6,375
1934	463	1951	5,049	1968	10,389
1935	675	1952	3,922	1969	14,450
1936	1,052	1953	2,905	1970	14,358
1937	1,201	1954	2,076	1971	14,430
1938	1,053	1955	1,618		

Department of Rehabilitation
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TABLE E-11

SUMMARY OF SELECTED CHARACTERISTICS OF REHABILITATED CLIENTS, 1967–71

Characteristics	1967	1968	1969	1970	1971
Total rehabilitated clients	6,375	10,389	14,450	14,358	14,430
Median age (years)	34.4	34.9	35.0	34.0	33.8
Sex					
Male	4,252	7,116	9,775	9,628	9,967
Female	2,123	3,273	4,675	4,730	4,463
Race					
White (including Mexican-American)	5,788	8,934	12,224	12,359	12,277
Negro	440	1,164	1,761	1,850	1,908
Other	147	291	465	149	245
Median education (years in school)	12.1	12.1	12.1	12.1	12.2
Primary disability					
Sensory impairments	864	1,181	1,353	1,436	1,317
Physical impairments	3,570	4,798	5,981	5,721	5,327
Mental impairments	1,941	4,410	7,116	7,201	7,786
Marital status					
Married	2,855	4,394	5,977	5,752	5,632
Previously married	1,454	2,587	4,066	3,942	4,027
Never married	2,066	3,408	4,407	4,664	4,771
Source of referral					
Individuals	1,600	2,297	3,349	3,645	3,821
Physicians and health organizations	1,313	2,171	3,000	2,731	2,652
Governmental agencies	2,442	4,300	5,925	5,392	5,632
Educational institutions	631	935	1,199	1,252	1,185
Other sources	389	686	977	1,338	1,140
Social security disability insurance	329	731	1,041	1,066	892
Primary source of support at acceptance					
Family and friends	2,623	3,821	4,751	5,081	5,131
Current earnings, interest, dividends	485	1,399	2,866	2,750	2,677
Public assistance or institutions	1,464	2,966	3,924	3,902	4,028
Public and private insurance	1,803	2,203	2,909	2,625	2,594
Work status at acceptance					
Client with paid employment	623	2,154	2,364	2,613	2,785
Homemaker and unpaid family worker	293	397	472	490	387
Not working	5,459	7,838	11,614	11,255	11,258
Public assistance					
Receiving PA at acceptance	1,179	2,618	3,076	2,972	2,857
Receiving PA at closure	349	1,236	1,570	1,655	1,839
Occupation at closure					
Professional, technical and managerial	792	656	1,630	1,786	1,848
Clerical, sales and service	2,565	4,752	5,834	5,774	5,577
Industrial occupations	2,242	3,042	4,202	4,032	3,843
Homemaker and unpaid family worker	497	695	971	1,234	1,372
Other occupations	279	1,244	1,813	1,532	1,790

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TABLE E-12

SUMMARY OF ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS OF REHABILITATED CLIENTS BY DISABILITY GROUPS

FISCAL YEAR 1969–70

Economic and demographic characteristics	All disabilities	Visual impairments	Hearing impairments	Physical disabilities	Mental retardation	Alcoholism	Behavior disorders	Psychoses and neuroses	Drug addiction
Total rehabilitated clients	14,358	798	638	5,721	1,163	2,667	1,787	1,422	162
All public assistance recipients	25.6%	45.2%	21.0%	27.8%	35.4%	11.2%	16.5%	39.8%	8.6%
Work status at closure									
Clients with paid employment	91.4%	76.8%	92.0%	94.9%	87.6%	85.4%	97.0%	91.7%	98.1%
Homemaker and unpaid family worker	8.6%	23.2%	8.0%	5.1%	12.4%	14.6%	3.0%	8.3%	1.9%
Weekly earnings at acceptance									
Average earnings	$18.57	$12.18	$10.67	$ 9.10	$ 2.03	$64.47	$ 8.19	$ 6.00	$ 3.63
Clients with earnings	18.2%	17.7%	13.9%	13.1%	7.3%	44.6%	11.7%	9.7%	8.0%
Weekly earnings at closure									
Average earnings	$95.18	$75.39	$89.34	$95.75	$54.91	$121.43	$102.24	$79.50	$112.03
Clients with earnings	91.4%	76.8%	92.0%	94.9%	87.6%	85.4%	97.0%	91.8%	98.1%
Source of referral									
Individuals and physicians	30.2%	37.2%	42.2%	33.8%	16.0%	37.8%	15.7%	24.0%	8.0%
Health organizations	14.2%	5.8%	4.9%	6.1%	16.0%	22.8%	7.4%	44.8%	32.7%
Welfare agencies	11.1%	18.2%	5.2%	14.6%	9.5%	5.0%	6.6%	14.1%	1.9%
Educational institutions	8.7%	9.4%	26.6%	6.0%	46.8%	0.2%	3.9%	3.0%	0.6%
Other public organizations	31.8%	27.4%	18.0%	35.9%	10.0%	25.6%	65.0%	13.0%	25.3%
Other private organizations	4.0%	2.0%	3.1%	3.6%	1.7%	8.6%	1.4%	1.1%	31.4%
Average case service cost	$599.18	$896.56	$640.11	$680.53	$629.01	$305.84	$507.83	$598.14	$871.35
Average months of service	18.4	25.9	21.3	19.9	24.9	12.4	14.7	18.1	11.8
Services provided	44,316	2,525	2,125	18,346	3,557	6,612	5,734	5,008	561
Diagnostic and evaluation	31.0%	29.8%	28.6%	29.6%	32.0%	40.1%	29.5%	26.7%	23.4%
Restoration	12.0%	11.5%	9.7%	7.7%	2.5%	37.6%	3.9%	10.3%	15.7%
Training	35.3%	38.6%	43.2%	38.7%	50.0%	14.6%	36.3%	36.4%	31.0%
Maintenance	9.1%	6.2%	7.1%	9.4%	5.7%	4.6%	14.0%	11.6%	17.1%
Other services	12.6%	13.9%	11.4%	14.6%	9.8%	3.1%	16.3%	15.0%	12.8%
Average number of services per client	3.1	3.2	3.3	3.2	3.1	2.5	3.2	3.5	3.5

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TABLE E-13

TYPE OF PUBLIC ASSISTANCE AT ACCEPTANCE FOR CLIENTS IN ACTIVE STATUS BY DISABILITY GROUPS

June 30, 1970

Public assistance	All disabilities	Visual impairments	Hearing impairments	Physical disabilities	Mental retardation	Alcoholism	Behavior disorders	Psychoses and neuroses	Drug addiction
Total, all clients[a]	28,513	2,066	1,159	12,497	2,797	3,262	3,318	2,971	443
No public assistance	20,414	161	978	8,708	2,032	2,621	2,734	1,789	391
Receiving public assistance	8,099	905	181	3,789	765	641	584	1,182	52
Old age assistance	15	3	0	2	2	8	0	0	0
Aid to the blind	680	671	0	7	1	1	0	0	0
Aid to the totally disabled	2,271	39	67	1,098	324	104	70	559	10
Aid to families with dependent children	3,543	103	83	2,048	372	134	378	395	30
General assistance	1,132	46	22	411	22	362	100	157	12
Any combination and other	458	43	9	223	44	32	36	71	0

[a] Open in statuses 10–24, accepted for vocational rehabilitation services.

Department of Rehabilitation
Research and Statistics

TABLE E-14

CLIENT STATISTICS BY REGION AND DISTRICT
CLIENTS CLOSED FISCAL YEAR, 1970–71 AND OPEN CASELOAD JUNE 30, 1971

Region and district	Type of closures					Open caseload at end of year			
			Not rehabilitated				Pre acceptance		
	Total closures	Rehabilitated	Plan initiated	Plan not initiated	Prior to acceptance	Total open caseload	Referral	Extended evaluation	Accepted for VR services
Total, department	82,118	14,430	9,934	3,856	53,898	47,661	16,549	311	30,801
Total, field services	71,824	11,958	7,987	2,245	49,634	42,481	15,084	301	27,096
Peninsula region	9,935	1,535	1,297	210	6,893	5,821	2,044	50	3,727
San Francisco	4,819	746	644	148	3,281	2,006	614	4	1,388
San Jose	4,980	724	628	62	3,566	3,642	1,408	33	2,201
Agnews	136	65	25	0	46	173	22	13	138
East Bay region	8,021	1,466	1,093	257	5,205	5,579	1,819	108	3,652
Oakland	3,399	745	444	88	2,122	2,566	768	21	1,777
Pleasant Hill	2,799	403	459	106	1,831	2,018	678	65	1,275
Santa Rosa	1,823	318	190	63	1,252	995	373	22	600
Central Valley region	12,677	2,262	1,532	206	8,677	7,114	2,489	41	4,584
Fresno	5,005	766	459	68	3,712	2,514	1,063	1	1,450
Sacramento	4,439	927	631	42	2,839	3,129	902	38	2,189
Stockton	2,218	364	270	76	1,508	1,059	433	2	624
Sacramento Alcoholism Center	1,015	205	172	20	618	412	91	0	321
Southern region	14,697	2,606	1,281	551	10,259	8,829	2,736	33	6,060
Anaheim	3,343	578	155	279	2,331	1,655	384	0	1,271
San Bernardino	4,980	939	480	121	3,440	2,915	1,003	24	1,888
San Diego	3,901	609	390	103	2,799	2,413	829	4	1,580
Santa Barhara	2,473	480	256	48	1,689	1,846	520	5	1,321
Los Angeles region	26,494	4,089	2,784	1,021	18,600	15,138	5,996	69	9,073
Long Beach	3,853	771	450	101	2,531	2,387	794	28	1,565
Downtown Los Angeles	4,987	650	481	115	3,741	2,347	1,059	14	1,274
Pasadena	4,145	514	299	78	3,254	2,128	959	0	1,169
Torrance	3,530	630	280	1	2,619	2,928	1,292	1	1,635
Van Nuys	4,297	676	464	226	2,931	1,901	689	2	1,210
Downey	3,269	554	449	156	2,110	2,049	594	20	1,435
Watts	2,413	294	361	344	1,414	1,398	609	4	785
Co-op alcoholism program [a]	10,294	2,472	1,947	1,611	4,264	5,180	1,465	10	3,705
Northern alcoholism programs	3,531	846	823	269	1,593	2,393	786	9	1,598
San Joaquin	250	82	116	18	34	129	4	0	125
Alameda	880	347	469	45	19	319	12	0	307
San Francisco	867	49	13	175	630	719	122	0	597
Contra Costa	316	109	60	6	141	289	94	9	186
Santa Clara	1,046	189	128	19	710	765	490	0	275
Monterey	172	70	37	6	59	172	64	0	108
Southern alcoholism programs	6,763	1,626	1,124	1,342	2,671	2,787	679	1	2,107
San Diego	932	373	179	155	225	556	160	0	396
Long Beach	1,618	397	220	323	678	507	115	0	392
Pasadena	639	156	69	6	408	466	203	0	263
Los Angeles—Outpatient	2,969	691	634	828	816	1,158	177	0	981
Los Angeles—Inpatient	605	9	22	30	544	100	24	1	75
Sacramento alcoholism	1,015	205	172	20	618	412	91	0	321
Total, alcoholism program [b]	11,309	2,677	2,119	1,631	4,882	5,592	1,556	10	4,026

[a] Co-op Alcoholism Program excludes Sacramento Alcoholism Center.
[b] Includes Sacramento Alcoholism Center.

Department of Rehabilitation
Research and Statistics

TABLE E-15

ESTIMATED ANNUAL COSTS AND BENEFITS FOR REHABILITATED CLIENTS BY DISABILITY GROUPS FOR FISCAL YEAR 1969–70

Item	Total all disabilities	Disability group							
		Visual impairments	Hearing impairments	Physical disabilities	Mental retardation	Alcoholism	Behavior disorders	Psychoses and neuroses	Drug addiction
Total annual economic benefits	$15,132,397	$622,265	$447,488	$6,884,705	$685,221	$1,810,180	$2,221,266	$2,304,151	$157,121
Savings in:									
Welfare costs	2,570,549	74,186	59,483	1,652,862	—51,411	133,669	331,551	365,018	5,191
State institutional costs	1,764,168	1,300	0	22,300	195,400	190,100	450,100	893,168	11,800
Medi-Cal	1,427,268	63,713	38,281	685,604	128,404	69,003	182,522	249,995	9,746
Social security benefits	1,498,392	119,522	23,321	938,681	81,624	125,352	29,152	177,825	2,915
Increased revenues:									
Federal income tax	6,282,574	288,890	260,331	2,860,463	257,044	1,024,118	984,547	505,032	102,149
State income tax	571,703	27,421	19,214	257,266	12,733	132,374	86,772	26,282	9,641
State sales tax	1,017,743	47,233	46,858	467,529	61,427	135,564	156,622	86,831	15,679
Number of rehabilitations	14,358	798	638	5,721	1,163	2,667	1,787	1,422	162
Total costs	34,528,544	3,031,162	1,171,744	14,337,652	3,598,208	4,254,652	4,035,628	3,852,336	247,156
Average cost per rehabilitation	2,405	3,798	1,837	2,506	3,094	1,595	2,258	2,709	1,526
Average benefit per rehabilitation	1,054	780	701	1,203	589	679	1,243	1,620	970
Percent benefits to costs (annual)	44%	21%	38%	48%	19%	43%	55.0%	60%	63.6%

Department of Rehabilitation
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TABLE E-16

MOVEMENT OF CIVIL NARCOTIC ADDICT POPULATION IN CALIFORNIA REHABILITATION CENTER INSTITUTIONS,[a] 1970

(Note: Data in this table update the series shown in Table E-11 in the 1970 *California Statistical Abstract.*)

Movement	1970	
	Men	Women
Population, January 1	2,836	296
Received	4,030	588
Committed by court	1,974	251
Outpatients returned	1,603	234
Returned from escape	43	4
Returned from court	387	51
Returned from State hospital	--	7
Commited by Youth Authority[b]	--	--
All other	23	41
Released	4,510	606
Court order discharged	341	19
Discharged at expiration of commitment	24	5
To outpatient status	3,506	438
Died	2	1
Escaped	102	30
Taken out to court	439	56
To State hospital	--	8
Released to Youth Authority[b]	--	--
All other	96	40
Population, December 31[c]	2,356	278
Net increase during year	—480	—18
Wards of Youth Authority in population, December 31[c]	--	--

[a] Civilly committed under Welfare and Institutions Code Section 3000 et seq.
[b] Youth Authority wards placed in adult institutions.
[c] Included in population December 31. Also included in population of Youth Authority facilities on same date.

Department of Corrections
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TABLE E-17

OFFENSES LEADING TO IDENTIFICATION AS NARCOTIC ADDICTS OF THOSE PERSONS RECEIVED IN CALIFORNIA REHABILITATION CENTERS,[a] 1970

(Note: Data in this table update the series shown in Table E-12 in the 1970 *California Statistical Abstract.*)

Offense	1970	
	Men	Women
Total	1,974	251
Narcotics and dangerous drugs	949	145
Possession	527	75
Sale	290	40
Addiction misdemeanor	77	26
Other	55	4
Crimes against person	144	6
Crimes against property	646	72
Other offenses	36	6
Felony	22	2
Misdemeanor	14	4
No criminal charge	199	22

[a] Civilly committed under Welfare and Institutions Code Section 3000 et seq.

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TABLE E-18

MOVEMENT OF CIVIL NARCOTIC ADDICT POPULATION IN OUTPATIENT STATUS FROM CALIFORNIA REHABILITATION CENTER,[a] 1970

(Note: Data in this table update the series shown in Table E-13 in the 1970 *California Statistical Abstract.*)

Movement	1970	
	Men	Women
On outpatient status, January 1	2,407	460
Received on outpatient status	4,629	603
From institution	3,506	438
Reinstated after suspension	1,123	165
Removed from outpatient status	3,570	528
Suspended	3,233	442
Discharged[b]	281	80
Died	56	6
On outpatient status, December 31	3,466	535
Net change during year	1,059	75

[a] Civilly committed under Welfare and Institutions Code Section 3000 et seq.
[b] Includes persons returned to CDC with new felony commitment.

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TABLE E-19

MOVEMENT OF POPULATION IN INSTITUTIONS HOUSING YOUTH AUTHORITY WARDS,[a] 1970

(Note: Data in this table update the series shown in Table E-14 in the 1970 *California Statistical Abstract.*)

Movement	1970
Population, January 1	5,908
Received	13,768
Committed by court	3,746
Returned from parole	2,825
Returned from furlough	2,040
Returned from escape	871
Parole detention	3,346
Other	940
Released	14,096
Paroled	6,640
To California supervision	6,453
To out-of-state supervision	187
Furloughed	2,280
Escaped	826
Discharged or otherwise released	1,046
Parole detention	3,304
Population, December 31	5,580
Net change during year	—328
Percent change from prior year	—5.6

[a] Includes all wards placed by Youth Authority in state and local institutions.

Department of the Youth Authority
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TABLE E-20

MOVEMENT OF YOUTH AUTHORITY PAROLE POPULATION, 1970

(Note: Data in this table update the series shown in Table E-15 in the 1970 *California Statistical Abstract.*)

Movement	Number
On parole, January 1	14,463
Received on parole	7,061
Removed from parole	7,588
Ordered returned	2,801
Discharged	4,787
Not under suspension	2,956
Under suspension	1,831
On parole, December 31	13,936
Net change during year	—527
Percent change from prior year	—3.6

Department of the Youth Authority
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TABLE E-21

OFFENSE GROUPS OF FELONS RECEIVED IN PRISON, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-17 in the 1970 *California Statistical Abstract.*)

Offense	1970	
	Men	Women
Total	4,426	264
Homicide	417	32
Robbery	853	12
Assault	326	21
Burglary	665	15
Theft, except auto	328	27
Auto theft	151	1
Forgery and checks	288	71
Rape	141	--
Other sex	135	2
Narcotics and dangerous drugs	864	63
Escape	82	15
Habitual criminal	--	--
All other	176	5

Department of Corrections
Research Division
Administrative Information and Statistics Section

TABLE E-22

AREA AND COUNTY OF FIRST COMMITMENTS PLACED UNDER YOUTH AUTHORITY CUSTODY, 1970

(By sex, committing court, and rate per 100,000 youth population)

(Note: Data in this table update the series shown in Table E-16 in the 1970 *California Statistical Abstract.*)

Area and county	Youth population [a]		All first commitments			Juvenile court			Criminal court			Rate per 100,000 youth population [b]		
	Ages 10–17	Ages 18–20	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Juv. court	Crim. court
Total	3,075,162	987,429	3,746	3,319	427	2,204	1,855	349	1,542	1,464	78	92	72	156
Southern California	1,855,740	598,647	2,245	2,008	237	1,214	1,040	174	1,031	968	63	91	65	172
Los Angeles	1,028,912	336,386	1,209	1,110	99	545	479	66	664	631	33	89	53	197
Imperial	14,593	3,480	46	41	5	22	19	3	24	22	2	255	151	690
Kern	58,337	15,231	140	107	33	114	87	27	26	20	6	190	195	171
Orange	243,459	67,399	188	166	22	121	102	19	67	64	3	60	50	99
Riverside	72,116	20,676	75	68	7	49	44	5	26	24	2	81	68	126
San Bernardino	114,197	32,325	200	189	11	83	76	7	117	113	4	136	73	362
San Diego	201,169	80,272	251	214	37	196	167	29	55	47	8	89	97	69
San Luis Obispo	14,762	8,023	9	9	--	5	5	--	4	4	--	39	34	50
Santa Barbara	40,732	17,458	70	61	9	41	35	6	29	26	3	120	101	166
Ventura	67,463	17,397	57	43	14	38	26	12	19	17	2	67	56	109
San Francisco Bay area	684,295	223,109	861	731	130	572	451	121	289	280	9	95	84	130
Alameda	153,345	57,936	158	139	19	108	90	18	50	49	1	75	70	86
San Francisco	72,541	32,680	171	134	37	110	76	34	61	58	3	163	152	187
Contra Costa	96,884	25,384	208	170	38	170	133	37	38	37	1	170	175	150
Marin	31,209	7,613	17	15	2	12	10	2	5	5	--	44	38	66
Napa	11,960	3,860	9	7	2	8	6	2	1	1	--	57	67	26
San Mateo	84,242	25,335	72	60	12	38	29	9	34	31	3	66	45	134
Santa Clara	175,132	54,248	192	178	14	105	92	13	87	86	1	84	60	160
Solano	26,831	6,415	20	19	1	10	9	1	10	10	--	60	37	156
Sonoma	32,151	9,638	14	9	5	11	6	5	3	3	--	34	34	31
Sacramento Valley	189,857	56,253	205	187	18	136	123	13	69	64	5	83	72	123
Butte	14,770	6,648	19	19	--	8	8	--	11	11	--	89	54	165
Colusa	2,182	518	2	2	--	1	1	--	1	1	--	--	--	--
Glenn	3,052	728	14	14	--	12	12	--	2	2	--	--	--	--
Placer	13,404	3,763	11	10	1	7	6	1	4	4	--	64	52	106
Sacramento	109,118	28,467	110	99	11	87	78	9	23	21	2	80	80	81
Shasta	13,575	3,644	17	14	3	4	4	--	13	10	3	99	29	357
Sutter	7,363	1,953	8	7	1	7	6	1	1	1	--	--	--	--
Tehama	5,019	1,210	3	3	--	1	1	--	2	2	--	--	--	--
Yolo	13,830	8,477	15	15	--	4	4	--	11	11	--	67	29	130
Yuba	7,544	845	6	4	2	5	3	2	1	1	--	--	--	--
San Joaquin Valley	220,814	67,090	273	246	27	167	141	26	106	105	1	95	76	158
Fresno	70,644	23,171	81	74	7	41	34	7	40	40	--	86	58	173
Kings	10,777	2,979	21	21	--	21	21	--	--	--	--	153	195	--
Madera	7,302	1,869	3	3	--	1	1	--	2	2	--	--	--	--
Merced	19,160	4,380	13	11	2	11	9	2	2	2	--	55	57	46
San Joaquin	47,259	15,449	58	51	7	35	28	7	23	23	--	92	74	149
Stanislaus	32,201	9,780	52	46	6	28	22	6	24	24	--	124	87	245
Tulare	33,471	9,462	45	40	5	30	26	4	15	14	1	105	90	159
22 other counties	124,456	42,330	162	147	15	115	100	15	47	47	--	97	92	111
Alpine	81	13	--	--	--	--	--	--	--	--	--	--	--	--
Amador	1,835	822	4	4	--	4	4	--	--	--	--	--	--	--
Calaveras	2,093	453	3	2	1	3	2	1	--	--	--	--	--	--
Del Norte	2,664	502	--	--	--	--	--	--	--	--	--	--	--	--
El Dorado	7,403	1,679	2	2	--	--	--	--	2	2	--	--	--	--
Humboldt	16,533	6,106	30	27	3	14	11	3	16	16	--	133	85	262
Inyo	2,555	499	3	1	2	3	1	2	--	--	--	--	--	--
Lake	2,627	483	8	8	--	5	5	--	3	3	--	--	--	--
Lassen	2,511	719	--	--	--	--	--	--	--	--	--	--	--	--
Mariposa	825	292	--	--	--	--	--	--	--	--	--	--	--	--
Mendocino	8,517	1,883	5	5	--	5	5	--	--	--	--	48	59	--
Modoc	1,302	246	8	6	2	8	6	2	--	--	--	--	--	--
Mono	622	167	--	--	--	--	--	--	--	--	--	--	--	--
Monterey	38,265	16,184	50	49	1	40	39	1	10	10	--	92	105	62
Nevada	3,994	1,001	7	7	--	5	5	--	2	2	--	--	--	--
Plumas	1,966	397	4	4	--	2	2	--	2	2	--	--	--	--
San Benito	3,105	896	2	2	--	--	--	--	2	2	--	--	--	--
Santa Cruz	17,165	7,428	31	26	5	23	18	5	8	8	--	126	134	108
Sierra	365	64	--	--	--	--	--	--	--	--	--	--	--	--
Siskiyou	5,440	1,407	3	3	--	1	1	--	2	2	--	--	--	--
Trinity	1,345	230	--	--	--	--	--	--	--	--	--	--	--	--
Tuolumne	3,252	859	2	1	1	2	1	1	--	--	--	--	--	--

[a] 1970 county populations were based on 1970 census data.

[b] Rates are based on age groups of 10–20 for total commitments; 10–17 for juvenile court commitments; and 18–20 for criminal court commitments. Rates are omitted for counties with less than 10,000 population in the 10–20 year age group.

Department of the Youth Authority
Division of Research and Development

TABLE E-23

MOVEMENT OF PRISON POPULATION, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tahle E-18 in the 1970 *California Statistical Abstract.*)

Movement	1970	
	Men	Women
Population, January 1	23,658	745
Received	17,063	884
Committed hy court	4,426	264
Returned for parole violation	2,350	213
Returned from escape	368	10
Returned from court	3,621	114
Returned from state hospital	4	10
Committed hy Youth Authority [a]	2,724	14
To Narcotic Clinic from parole	388	--
All other	3,182	259
Released	18,972	979
Discharged at expiration of sentence	294	9
Paroled	8,016	500
Died	91	--
Executed	--	--
Escaped	430	34
Taken out to court	3,741	115
Transferred to state hospital	11	4
Released to Youth Authority	2,756	16
From Narcotic Clinic to parole	387	--
All other	3,246	301
Population, December 31 [b]	21,749	650
Net increase during year	−1,909	−95
Ward of Youth Authority in population, December 31 [a]	713	9

[a] Youth Authority wards placed in adult institutions.
[b] Youth Authority population included in population, Decemher 31. Also included in population of Youth Authority facilities on same date.

Department of Corrections
Research Division
Administrative Information and Statistics Section

TABLE E-24

MOVEMENT OF PAROLE FELON POPULATION, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tahle E-19 in the 1970 *California Statistical Abstract.*)

Movement	1970	
	Men	Women
On parole, January 1	12,000	1,027
Received on parole	8,737	676
From prison	8,016	500
Reinstated after suspension	721	176
Removed from parole	6,794	719
Parole suspended	3,575	439
Discharged	3,046	273
Died	169	7
Pardoned or commuted	4	--
On parole, December 31	13,943	984
Net change during year	1,943	−43

Department of Corrections
Research Division
Administration Information and Statistics Section

TABLE E-25

CONVICTIONS FOR VEHICLE CODE VIOLATIONS, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-20 in the 1970 *California Statistical Abstract.*)

County	Number	County	Number
Total	4,280,113		
Alameda	263,772	Placer	16,581
Alpine	67	Plumas	1,193
Amador	2,609	Riverside	120,824
Butte	13,982	Sacramento	77,909
Calaveras	2,460	San Benito	4,095
Colusa	5,953	San Bernardino	159,985
Contra Costa	85,859	San Diego	338,656
Del Norte	3,043	San Francisco	109,174
El Dorado	22,219	San Joaquin	49,440
Fresno	78,986	San Luis Ohispo	24,620
Glenn	5,367	San Mateo	106,342
Humholdt	18,057	Santa Barhara	50,667
Imperial	23,475	Santa Clara	202,233
Inyo	5,960	Santa Cruz	17,780
Kern	97,843	Shasta	16,065
Kings	11,523	Sierra	109
Lake	1,674	Siskiyou	9,713
Lassen	2,703	Solano	36,644
Los Angeles	1,660,616	Sonoma	24,210
Madera	16,304	Stanislaus	30,959
Marin	32,220	Sutter	8,098
Mariposa	865	Tehama	8,751
Mendocino	10,544	Trinity	646
Merced	36,019	Tulare	41,078
Modoc	1,031	Tuolumne	4,355
Mono	1,413	Ventura	76,707
Monterey	51,282	Yolo	23,577
Napa	10,868	Yuba	6,720
Nevada	6,817		
Orange	239,451		

Department of Motor Vehicles
Research and Statistics

TABLE E-26

FIRST ADMISSIONS AND READMISSIONS,[a] DISCHARGES AND DEATHS, STATE HOSPITALS FOR MENTALLY ILL, 1962–71

(Note: Data in this table update the series shown in Tables E-21 and E-24 in the 1970 *California Statistical Abstract.*)

Year	Total	First admission	Re-admission	Dis-charges	Deaths in hospital
1962	24,379	15,759	8,620	21,839	2,735
1963	25,496	16,495	9,001	21,932	2,683
1964	26,662	16,749	9,913	23,716	2,743
1965	27,231	16,487	10,744	25,460	1,983
1966	26,799	15,454	11,345	27,089	1,789
1967	28,834	16,088	12,746	32,524	1,476
1968	31,481	16,337	15,144	34,620	1,146
1969	35,739	17,896	17,843	41,003	912
1970	39,604	19,080	20,524	50,772	880
1971	42,040	19,394	22,646	46,117	496

[a] Does not include changes in legal classification.

Department of Mental Hygiene
Bureau of Biostatistics

TABLE E-27

YEAR-END INPATIENT POPULATION IN CALIFORNIA TREATMENT FACILITIES, JUNE 30, 1970 AND 1971

(Note: Data in this table update the series shown in Tables E-22 and E-23 in the 1970 *California Statistical Abstract.*)

Type of facility	Year-end hospital population			
	Number		Rate per 100,000 civilian population	
	1970	1971	1970	1971
Total	20,583	[b]12,100	--	--
State hospitals[a] MI	12,671	10,874	64.3	54.5
Short-Doyle Facilities (Inpatient)	6,683	n.a.	33.9	--
Private acute psychiatric hospitals	1,229	1,163	6.2	5.8
Civilian population on July 1 (In thousands)	19,702	19,937	--	--

[a] Excluding NPI's at San Francisco and Los Angeles.
[b] Excludes Short-Doyle Facilities.

Department of Mental Hygiene
Bureau of Biostatistics

TABLE E-28

INPATIENT POPULATION OF MENTALLY ILL AND MENTALLY RETARDED IN STATE HOSPITALS ON JUNE 30, 1971

(Note: Data in this table update the series shown in Table E-26 in the 1970 *California Statistical Abstract.*)

Hospital	1971
Mentally ill, total	10,874
Agnews	942
Atascadero	1,319
Camarillo	1,885
DeWitt	141
Mendocino	817
Metropolitan	1,732
Napa	1,797
Patton	1,229
Stockton	1,012
Mentally retarded, total	10,494
Agnews	493
Camarillo	627
DeWitt	357
Fairview	1,812
Napa	391
Pacific	1,998
Patton	387
Porterville	2,036
Sonoma	2,393

Department of Mental Hygiene
Bureau of Biostatistics

TABLE E-29

IN-HOSPITAL AND ON-VISIT POPULATION IN STATE HOSPITALS FOR THE MENTALLY ILL AND MENTALLY RETARDED, 1970 AND 1971

(Note: Data in this table update the series shown in Table E-27 in the 1970 *California Statistical Abstract.*)

County	Mentally ill		Mentally retarded	
	June 30, 1970	June 30, 1971	June 30, 1970	June 30, 1971
Total	12,822	10,874	11,483	10,494
Alameda	933	776	796	737
Alpine	--	1	1	--
Amador	13	11	3	5
Butte	22	3	55	50
Calaveras	18	15	7	7
Colusa	6	1	9	11
Contra Costa	382	355	339	323
Del Norte	6	7	8	5
El Dorado	22	11	14	13
Fresno	208	161	319	279
Glenn	1	--	19	11
Humboldt	65	51	57	58
Imperial	85	85	56	41
Inyo	13	13	5	5
Kern	175	147	252	240
Kings	29	18	35	31
Lake	29	23	14	13
Lassen	13	4	10	8
Los Angeles	3,757	3,656	3,900	3,562
Madera	18	12	41	37
Marin	120	129	120	113
Mariposa	6	4	9	9
Mendocino	135	126	36	33
Merced	36	29	75	67
Modoc	--	1	7	7
Mono	--	--	1	1
Monterey	132	101	118	112
Napa	157	107	53	50
Nevada	38	19	19	18
Orange	497	502	551	470
Placer	57	46	49	46
Plumas	3	1	11	7
Riverside	383	340	235	219
Sacramento	370	299	428	390
San Benito	3	5	15	16
San Bernardino	688	415	423	386
San Diego	553	423	584	498
San Francisco	1,206	856	621	562
San Joaquin	496	439	199	186
San Luis Obispo	45	40	57	53
San Mateo	360	310	296	277
Santa Barbara	112	90	124	112
Santa Clara	528	481	575	552
Santa Cruz	59	52	68	73
Shasta	52	15	38	31
Sierra	1	1	6	5
Siskiyou	28	15	27	19
Solano	163	120	103	91
Sonoma	198	135	159	153
Stanislaus	174	103	123	109
Sutter	29	20	23	20
Tehama	14	8	21	17
Trinity	4	3	2	2
Tulare	83	66	160	150
Tuolumne	16	20	10	8
Ventura	222	159	133	138
Yolo	31	13	36	34
Yuba	21	21	20	21
Out-of-state and unknown	7	10	8	3

Note: Since Leave Programs were negligible after June 30, 1969 extramural care statistics were dropped from the table.

Department of Mental Hygiene
Bureau of Biostatistics

TABLE E-30

ADMISSIONS AND YEAREND CASELOAD, STATE-AIDED MENTAL HEALTH FACILITIES, BY TYPE AND LOCATION OF FACILITY, 1968–69 AND 1969–70

(Note: Data in this table update the series shown in Tables E-28 and E-29 in the 1970 *California Statistical Abstract.*)

County	1968–69															
	Inpatient			Outpatient			Rehabilitation					Service centers				
	Admissions	Caseload	Inpatient days	Admissions	Caseload	Interviews	Admissions	Caseload	Inpatient days	Day care days	Interviews	Admissions	Caseload	Inpatient days	Day care days	Interviews
Total	36,848	877	280,040	106,134	38,688	862,753	10,512	3,995	219,258	237,581	87,402	5,995	2,396	30,772	11,926	26,051
Alameda[a]	3,767	49	20,951	11,763	1,810	43,264	147	168	11,813	2,728	745	--	--	--	--	--
Alpine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Amador	--	--	--	86	28	719	--	--	--	--	--	--	--	--	--	--
Butte	280	13	2,143	504	71	1,959	--	--	--	--	--	--	--	--	--	--
Calaveras	--	--	--	63	56	311	--	--	--	--	--	--	--	--	--	--
Colusa	27	0	286	93	6	458	--	--	--	--	--	--	--	--	--	--
Contra Costa	4,367	54	21,364	4,286	2,852	31,316	213	99	3,418	14,795	--	--	--	--	--	--
Del Norte	--	--	--	257	134	1,288	--	--	--	--	--	--	--	--	--	--
El Dorado	91	5	520	367	173	2,143	--	--	--	--	--	--	--	--	--	--
Fresno	1,452	29	4,003	1,602	1,126	14,321	232	85	--	5,904	738	--	--	--	--	--
Glenn	86	2	650	168	18	542	--	--	--	--	--	--	--	--	--	--
Humboldt	502	12	3,914	1,148	940	14,035	--	--	--	--	--	--	--	--	--	--
Imperial	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Inyo	--	--	--	93	93	205	--	--	--	--	--	--	--	--	--	--
Kern	--	--	--	1,824	590	9,998	--	--	--	--	--	--	--	--	--	--
Kings	--	--	--	408	376	4,047	22	34	--	--	384	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lassen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Los Angeles[b]	7,056	252	85,868	41,020	11,175	322,960	3,316	1,054	177,619	116,504	20,493	--	--	--	--	--
Madera	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Marin	253	41	1,614	1,526	663	25,656	--	--	--	--	--	--	--	--	--	--
Mariposa	--	--	--	25	26	309	--	--	--	--	--	--	--	--	--	--
Mendocino	--	--	--	402	115	4,745	--	--	--	--	--	--	--	--	--	--
Merced	--	--	--	227	323	3,192	--	--	--	--	--	--	--	--	--	--
Modoc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mono	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monterey	--	--	--	592	257	9,684	--	--	--	--	--	--	--	--	--	--
Napa	--	--	--	414	337	5,830	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Orange	3,958	78	29,136	4,850	2,194	25,969	--	--	--	--	--	--	--	--	--	--
Placer	--	--	--	384	215	4,383	--	--	--	--	--	--	--	--	--	--
Plumas	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Riverside	--	--	--	163	202	1,533	--	--	--	--	--	--	--	--	--	--
Sacramento	1,968	34	12,874	1,422	1,220	11,863	231	41	--	4,657	--	--	--	--	--	--
San Benito	--	--	--	188	46	1,021	--	--	--	--	--	--	--	--	--	--
San Bernardino	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
San Diego	5,585	106	39,792	4,054	1,577	38,238	473	103	--	8,062	840	--	--	--	--	--
San Francisco	356	35	4,075	3,786	1,914	56,234	3,121	1,094	7,447	11,207	35,885	5,995	2,396	30,772	11,926	26,051
San Joaquin	256	20	7,140	2,317	630	16,731	77	74	--	8,606	--	--	--	--	--	--
San Luis Obispo	738	21	6,830	537	253	6,582	--	--	--	--	--	--	--	--	--	--
San Mateo	1,600	30	11,148	6,161	1,486	43,829	891	483	3,926	16,822	14,264	--	--	--	--	--
Santa Barbara	839	11	4,193	1,039	712	13,747	230	164	--	102	3,719	--	--	--	--	--
Santa Clara	1,189	36	4,743	7,775	2,847	91,641	708	333	15,035	30,165	5,638	--	--	--	--	--
Santa Cruz	524	11	4,315	478	190	3,982	48	12	--	96	152	--	--	--	--	--
Shasta	526	10	5,149	413	106	2,159	121	11	--	2,204	--	--	--	--	--	--
Sierra	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Siskiyou	143	2	1,613	212	114	1,484	--	--	--	--	--	--	--	--	--	--
Solano	--	--	--	579	73	5,327	69	14	--	1,316	486	--	--	--	--	--
Sonoma	--	--	--	1,297	765	12,434	129	44	--	3,858	--	--	--	--	--	--
Stanislaus	--	--	--	201	88	2,704	0	0	--	--	13	--	--	--	--	--
Sutter	109	4	802	--	--	--	--	--	--	--	--	--	--	--	--	--
Tehama	--	--	--	362	68	1,921	--	--	--	--	--	--	--	--	--	--
Trinity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tulare	107	5	378	865	362	5,899	191	68	--	--	1,625	--	--	--	--	--
Tuolumne	--	--	--	139	62	1,303	--	--	--	--	--	--	--	--	--	--
Ventura	1,072	11	6,497	1,273	2,200	12,824	293	114	--	10,555	2,420	--	--	--	--	--
Yolo	7	6	42	801	225	3,963	--	--	--	--	--	--	--	--	--	--
Yuba	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

(Continued on following page)

TABLE E-30

ADMISSIONS AND YEAREND CASELOAD, STATE-AIDED MENTAL HEALTH FACILITIES, BY TYPE AND LOCATION OF FACILITY, 1968–69 AND 1969–70—Continued

(Note: Data in this table update the series shown in Tables E-28 and E-29 in the 1970 *California Statistical Abstract.*)

County	1969–70															
	Inpatient			Outpatient			Rehabilitation					Service centers				
	Admissions	Caseload	Inpatient days	Admissions	Caseload	Interviews	Admissions	Caseload	Inpatient days	Day care days	Interviews	Admissions	Caseload	Inpatient days	Day care days	Interviews
Total	44,141	1,240	414,414	156,576	64,267	1,053,189	13,501	6,258	334,932	193,451	69,101	11,565	5,443	37,553	27,327	60,054
Alameda	3,054	53	21,704	18,584	2,394	55,765	173	242	13,709	2,624	951	--	--	--	--	--
Alpine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Amador	--	--	--	92	22	464	--	--	--	--	--	--	--	--	--	--
Butte	351	8	2,745	669	120	1,181	--	--	--	--	--	--	--	--	--	--
Calaveras	--	--	--	114	85	358	--	--	--	--	--	--	--	--	--	--
Colusa	28	1	228	96	12	296	--	--	--	--	--	--	--	--	--	--
Contra Costa	4,759	59	21,635	5,799	4,467	37,849	281	172	2,220	31,930	10,996	--	--	--	--	--
Del Norte	--	--	--	228	122	1,232	--	--	--	--	--	--	--	--	--	--
El Dorado	280	16	1,844	441	259	2,769	--	--	--	--	--	--	--	--	--	--
Fresno	1,421	28	12,460	2,253	1,640	17,053	264	98	--	5,106	749	--	--	--	--	--
Glenn	96	3	860	119	28	305	--	--	--	--	--	--	--	--	--	--
Humboldt	522	4	3,330	1,317	1,051	13,798	--	--	--	--	--	--	--	--	--	--
Imperial	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Inyo	--	--	--	282	324	2,083	--	--	--	--	--	--	--	--	--	--
Kern	1,360	3	8,775	2,024	1,038	7,898	--	--	--	--	--	--	--	--	--	--
Kings	--	--	--	420	577	4,208	74	57	--	632	1,301	--	--	--	--	--
Lake	--	--	--	239	200	1,010	--	--	--	--	--	--	--	--	--	--
Lassen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Los Angeles	6,773	272	104,330	49,825	17,850	414,586	3,914	1,389	301,693	38,189	--	--	--	--	--	--
Madera	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Marin	501	59	5,575	2,104	1,308	34,494	--	--	--	--	--	--	--	--	--	--
Mariposa	--	--	--	63	29	309	--	--	--	--	--	--	--	--	--	--
Mendocino	--	--	--	506	293	3,783	--	--	--	--	--	--	--	--	--	--
Merced	504	24	5,400	353	454	4,542	60	24	--	1,944	--	--	--	--	--	--
Modoc	16	0	108	--	--	--	--	--	--	--	--	--	--	--	--	--
Mono	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monterey	862	41	3,910	656	392	4,688	--	--	--	--	--	--	--	--	--	--
Napa	--	--	--	849	862	6,264	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Orange	3,401	91	25,689	5,461	4,548	35,279	--	--	--	--	--	--	--	--	--	--
Placer	--	--	--	545	395	5,403	--	--	--	--	--	--	--	--	--	--
Plumas	--	--	--	154	190	677	--	--	--	--	--	--	--	--	--	--
Riverside	92	0	--	1,492	830	10,235	--	--	--	--	--	--	--	--	--	--
Sacramento	2,476	96	26,630	8,112	1,449	26,517	189	58	--	7,519	--	--	--	--	--	--
San Benito	--	--	--	166	95	924	--	--	--	--	--	--	--	--	--	--
San Bernardino	3,063	32	13,104	2,525	1,028	11,280	--	--	--	--	--	--	--	--	--	--
San Diego	4,782	135	53,101	8,953	2,365	46,553	523	163	--	9,105	709	--	--	--	--	--
San Francisco	481	41	12,054	3,551	2,272	62,357	--	--	5,386	16,971	35,608	10,903	5,094	36,073	25,499	57,993
San Joaquin	320	0	6,817	4,442	986	4,492	4,233	1,788	--	18,840	--	--	--	--	--	--
San Luis Obispo	803	23	8,480	676	523	7,331	122	132	--	--	--	--	--	--	--	--
San Mateo	1,189	25	10,294	6,889	2,137	48,738	--	--	--	22,509	10,715	662	349	1,480	1,828	2,061
Santa Barbara	1,142	26	6,363	1,893	1,267	16,335	697	483	--	4,019	3,261	--	--	--	--	--
Santa Clara	1,469	83	19,277	13,409	5,760	92,058	372	310	11,924	16,087	--	--	--	--	--	--
Santa Cruz	1,029	21	8,626	716	355	4,710	999	688	--	100	143	--	--	--	--	--
Shasta	460	9	4,688	965	290	4,757	53	21	--	641	--	--	--	--	--	--
Sierra	--	--	--	66	66	360	63	2	--	--	--	--	--	--	--	--
Siskiyou	198	7	1,782	274	352	1,822	--	--	--	--	--	--	--	--	--	--
Solano	815	36	6,733	974	639	5,022	--	--	--	--	--	--	--	--	--	--
Sonoma	--	--	--	1,459	854	15,462	102	36	--	3,728	--	--	--	--	--	--
Stanislaus	--	--	--	781	418	5,014	135	36	--	--	9	--	--	--	--	--
Sutter	296	10	2,383	551	507	7,130	8	1	--	--	--	--	--	--	--	--
Tehama	160	4	1,381	469	130	1,815	13	3	--	427	--	--	--	--	--	--
Trinity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tulare	104	7	4,411	984	366	4,728	685	406	--	4,398	3,699	--	--	--	--	--
Tuolumne	--	--	--	299	161	2,231	--	--	--	--	--	--	--	--	--	--
Ventura	1,174	14	7,314	2,878	2,384	13,837	541	149	--	8,682	960	--	--	--	--	--
Yolo	160	9	2,383	859	373	3,187	--	--	--	--	--	--	--	--	--	--
Yuba	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

[a] Includes Berkeley.
[b] Includes Tri-City.

Department of Mental Hygiene
Bureau of Biostatistics

TABLE E-31

PUBLIC ASSISTANCE EXPENDITURES,[a] BY TYPE OF ASSISTANCE AND BY SOURCE OF FUND, 1970

(Note: Data in this table update the series shown in Table E-30 in the 1970 *California Statistical Abstract.*)

Type of assistance	Amount
Total assistance	
Total	$1,485,537,067
Federal	679,475,687
State	557,541,077
County	248,520,303
Subsistence	
Total	1,485,537,067
Federal	679,475,687
State	557,541,077
County	248,520,303
Medical care[b]	--

[a] Old Age Security, Aid to the Blind, Aid to Potentially Self-supporting Blind, Aid to Families with Dependent Children (Family Groups, Unemployed, and Boarding Homes and Institutions), Aid to Needy Disabled and General Relief.
[b] Costs under the California Medical Assistance program are shown in a separate table.

Department of Social Welfare
Management Information Systems

TABLE E-32

GENERAL RELIEF: MONTHLY AVERAGE NUMBER OF RECIPIENTS, TOTAL ANNUAL AID PAYMENTS, AND AVERAGE MONTHLY GRANTS, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-32 in the 1970 *California Statistical Abstract.*)

	Amount
General Home Relief[a]	
Average monthly number of recipients	
Total persons	73,875
Family cases	10,329
One-person cases	36,261
Aid payments	
Total[b]	$39,205,711
Average monthly grant	
Family cases	$59.14
One-person cases	$73.25
Total general relief payments[b, c]	$44,013,477

[a] County nonmedical assistance to recipients in their homes; excludes county supplemental aid to categorical aid recipients (Old Age Security, Aid to Needy Children, etc.).
[b] Data for 1965 have been revised. Total aid payments in that year amounted to $13,815,582, and total general relief payments to $19,123,497.
[c] Includes General Home Relief and other programs administered by County Welfare Departments which are financed from county indigent funds. Generally excludes costs of county hospitals.

Department of Social Welfare
Management Information Systems

TABLE E-33

ADOPTIONS: CHILDREN PLACED FOR ADOPTION IN CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-31 in the 1970 *California Statistical Abstract.*)

	Number
Adoption agencies	
Total	7,755
Private	2,037
Public	5,718
Independent	3,115

Department of Social Welfare
Management Information Systems

TABLE E-34

AID TO THE DISABLED: AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES, BY TYPE OF CARE AND SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA 1970

(Note: Data in this table update the series shown in Table E-33 in the 1970 *California Statistical Abstract.*)

	Amount
Average monthly number of recipients	162,855
Total assistance	
Total	
Amount	$256,871,837
Average cost per recipient	$131.44
Federal	$124,860,564
State	$113,175,092
County	$18,836,181
Subsistence	
Total	
Amount	$256,871,837
Average cost per recipient	$131.44
Federal	$124,860,564
State	$113,175,092
County	$18,836,181
Medical care[a]	--

[a] Costs under the California Medical Assistance Program are shown in a separate table.

Department of Social Welfare
Management Information Systems

TABLE E-35

GENERAL RELIEF AND AID TO NEEDY DISABLED, RECIPIENTS AND EXPENDITURES BY COUNTY, 1969–70

(Note: Data in this table update the series shown in Table E-34 in the 1970 *California Statistical Abstract.*)

County	General relief [a] 1969–70	Aid to needy disabled	
		Recipients, June 1970	Amount 1969–70
All counties	$44,013,477	174,050	$256,871,837
Alameda	2,483,217	10,302	16,079,592
Alpine	811	6	5,948
Amador	1,641	82	105,601
Butte	28,116	1,209	1,661,005
Calaveras	3,837	115	151,727
Colusa	1,685	106	144,606
Contra Costa	883,709	4,706	7,321,906
Del Norte	42,939	235	306,425
El Dorado	37,186	379	543,078
Fresno	210,018	5,796	7,879,687
Glenn	15,227	128	159,356
Humboldt	145,921	1,139	1,669,485
Imperial	54,573	967	1,245,924
Inyo	71,100	144	176,663
Kern	86,994	3,918	5,046,630
Kings	21,574	729	907,267
Lake	38,676	345	431,617
Lassen	5,304	147	192,777
Los Angeles	23,304,691	65,031	97,160,590
Madera	18,138	1,004	1,370,778
Marin	302,238	771	1,190,645
Mariposa	9,972	46	60,829
Mendocino	37,670	557	793,651
Merced	71,975	1,301	1,726,112
Modoc	5,469	67	84,364
Mono	7,262	25	32,977
Monterey	56,137	1,556	2,137,463
Napa	53,152	625	889,561
Nevada	2,045	323	423,372
Orange	579,715	4,132	5,821,909
Placer	36,761	664	855,999
Plumas	6,068	133	185,678
Riverside	213,714	4,728	6,578,741
Sacramento	2,455,910	6,754	10,293,668
San Benito	3,689	128	173,410
San Bernardino	304,783	5,861	8,397,087
San Diego	1,303,071	8,222	11,722,775
San Francisco	7,351,155	11,183	18,931,486
San Joaquin	46,673	3,923	5,512,431
San Luis Obispo	107,827	1,048	1,458,185
San Mateo	989,312	2,753	4,479,063
Santa Barbara	228,139	1,453	2,104,141
Santa Clara	1,718,744	6,065	9,474,615
Santa Cruz	43,422	1,061	1,445,348
Shasta	40,243	942	1,362,624
Sierra	7,421	17	20,106
Siskiyou	12,746	334	442,774
Solano	63,918	998	1,339,719
Sonoma	141,273	1,858	2,774,936
Stanislaus	125,760	2,854	3,950,403
Sutter	3,290	366	447,475
Tehama	39,948	317	388,702
Trinity	4,592	55	72,908
Tulare	35,483	3,178	4,149,001
Tuolumne	42,290	237	319,364
Ventura	40,808	1,863	2,711,184
Yolo	33,775	715	988,411
Yuba	31,670	449	570,058

[a] General Relief program is that program administered by the County Welfare Department which provides financial assistance to needy persons from county funds only (i.e., financial assistance for which there is no reimbursement from state or federal funds).

Department of Social Welfare
Management Information Systems

TABLE E-36

AID TO FAMILIES WITH DEPENDENT CHILDREN,[a] AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES, BY TYPE OF CARE AND SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-35 in the 1970 *California Statistical Abstract.*)

	Amount
Average monthly number of recipients	
Families	309,226
Children	808,570
Total assistance	
Total	
Amount	$691,736,241
Average cost per recipient	
Family	$186.41
Child	$71.29
Federal	$328,606,852
State	$237,131,142
County [b]	$125,998,247
Subsistence	
Total	
Amount	$691,736,241
Average cost per recipient	
Family	$186.41
Child	$71.29
Federal	$328,606,852
State	$237,131,142
County	$125,998,247
Medical care [c]	--

[a] Includes AFDC-Family Group component and the Unemployed component.
[b] Includes supplemental aid from county funds.
[c] Costs under the California Medical Assistance Program are shown in a separate table.

Department of Social Welfare
Management Information Systems

TABLE E-37

AID TO FAMILIES WITH DEPENDENT CHILDREN,[a] RECIPIENTS AND EXPENDITURES BY COUNTY, 1969–70

(Note: Data in this table update the series shown in Table E-36 in the 1970 *California Statistical Abstract.*)

County	1970		1969–70 Amount
	Families	Children	
All counties	359,176	916,798	$691,736,241
Alameda	23,150	55,534	41,969,274
Alpine	10	33	21,614
Amador	70	180	115,605
Butte	1,672	4,227	3,067,742
Calaveras	152	407	294,115
Colusa	129	312	259,127
Contra Costa	10,945	25,678	20,889,964
Del Norte	250	644	472,308
El Dorado	746	1,809	1,295,971
Fresno	11,208	34,414	23,996,403
Glenn	164	409	284,586
Humboldt	1,831	4,550	3,404,110
Imperial	1,845	5,680	3,761,031
Inyo	162	364	246,354
Kern	6,076	17,232	12,461,834
Kings	1,705	5,099	3,540,010
Lake	385	900	673,684
Lassen	224	547	370,723
Los Angeles	141,437	361,158	284,268,972
Madera	1,188	3,521	2,391,091
Marin	1,774	3,433	3,649,704
Mariposa	44	120	77,449
Mendocino	1,073	2,435	1,864,936
Merced	2,728	7,869	5,303,157
Modoc	105	257	203,942
Mono	25	66	52,440
Monterey	3,463	8,656	6,317,853
Napa	928	2,061	1,535,605
Nevada	406	954	672,330
Orange	10,527	25,876	16,768,595
Placer	1,438	3,457	2,657,949
Plumas	202	484	361,839
Riverside	8,167	23,226	15,591,995
Sacramento	15,198	36,890	28,370,141
San Benito	294	817	437,781
San Bernardino	12,922	34,707	23,873,625
San Diego	17,005	41,073	28,555,097
San Francisco	15,716	36,466	32,750,686
San Joaquin	7,072	18,245	13,306,148
San Luis Obispo	1,628	4,023	3,186,142
San Mateo	5,285	12,555	9,388,307
Santa Barbara	3,410	8,671	6,638,084
Santa Clara	15,706	40,530	28,674,597
Santa Cruz	1,564	3,492	2,413,105
Shasta	2,151	5,324	3,895,415
Sierra	12	32	23,821
Siskiyou	352	894	639,837
Solano	3,350	8,558	6,209,839
Sonoma	4,261	10,590	8,171,906
Stanislaus	5,449	14,638	10,322,923
Sutter	668	1,645	1,314,159
Tehama	398	1,037	730,176
Trinity	71	185	145,276
Tulare	5,573	17,171	11,469,373
Tuolumne	288	683	548,516
Ventura	3,926	10,332	7,120,967
Yolo	1,450	3,683	2,715,094
Yuba	1,198	2,965	1,992,914

[a] Includes AFDC-Family Group component and after February 1, 1964, the Unemployed component.

Department of Social Welfare
Management Information Systems

TABLE E-38

AID TO FAMILIES WITH DEPENDENT CHILDREN, BOARDING HOMES AND INSTITUTIONS: AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES, BY TYPE OF CARE AND SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-37 in the 1970 *California Statistical Abstract.*)

	Amount
Average monthly number of recipients	31,741
Total assistance	
Total	
Amount	$51,498,327
Average cost per recipient	$135.21
Federal	$6,098,758
State	$18,643,048
County[a]	$26,756,521
Subsistence	
Total	
Amount	$51,498,327
Average cost per recipient	$135.21
Federal	$6,098,758
State	$18,643,048
County[a]	$26,756,521
Medical care[b]	--

[a] Includes supplemental aid from county funds.
[b] Costs under the California Medical Assistance Program are shown in a separate table.

Department of Social Welfare
Management Information Systems

TABLE E-39

AID TO THE BLIND: AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES BY TYPE OF CARE AND SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-39 in the 1970 *California Statistical Abstract.*)

	Amount
Average monthly number of recipients	13,071
Total assistance	
Total	
Amount	$24,352,339
Average cost per recipient	$155.25
Federal	$12,102,339
State	$9,187,550
County	$3,062,450
Subsistence	
Total	
Amount	$24,352,339
Average cost per recipient	$155.25
Federal	$12,102,339
State	$9,187,550
County	$3,062,450
Medical care[a]	--

[a] Costs under the California Medical Assistance Program are shown in a separate table.

Department of Social Welfare
Management Information Systems

TABLE E-40

AID TO FAMILIES WITH DEPENDENT CHILDREN, BOARDING HOMES AND INSTITUTIONS, RECIPIENTS AND EXPENDITURES, 1969–70

(Note: Data in this table update the series shown in Table E-38 in the 1970 *California Statistical Abstract.*)

County	Children June 1970	Amount 1969–70
All counties	33,264	$51,498,327
Alameda	1,433	1,860,232
Alpine	2	1,335
Amador	9	7,070
Butte	173	160,203
Calaveras	6	7,264
Colusa	15	17,794
Contra Costa	786	1,411,075
Del Norte	43	40,152
El Dorado	68	72,406
Fresno	637	625,307
Glenn	44	46,111
Humboldt	192	183,833
Imperial	159	149,797
Inyo	34	31,486
Kern	745	732,543
Kings	108	115,316
Lake	28	16,102
Lassen	14	12,629
Los Angeles	14,366	24,870,989
Madera	88	66,481
Marin	178	259,584
Mariposa	7	6,640
Mendocino	185	214,994
Merced	167	203,779
Modoc	10	9,555
Mono	1	—3,010
Monterey	270	257,256
Napa	112	115,233
Nevada	21	20,238
Orange	747	1,001,185
Placer	133	170,615
Plumas	23	17,111
Riverside	798	711,014
Sacramento	957	1,557,955
San Benito	11	13,010
San Bernardino	1,044	1,338,736
San Diego	1,879	2,902,222
San Francisco	2,354	4,763,321
San Joaquin	455	841,926
San Luis Obispo	178	150,291
San Mateo	528	834,254
Santa Barbara	257	268,522
Santa Clara	1,459	2,429,359
Santa Cruz	193	222,108
Shasta	139	110,548
Sierra	5	4,780
Siskiyou	33	41,992
Solano	279	460,603
Sonoma	385	525,515
Stanislaus	424	538,127
Sutter	44	42,500
Tehama	40	32,860
Trinity	2	2,808
Tulare	322	300,407
Tuolumne	40	68,277
Ventura	379	342,005
Yolo	173	237,202
Yuba	73	55,090

Department of Social Welfare
Management Information Systems

TABLE E-41

AID TO THE BLIND AND GENERAL HOME RELIEF, RECIPIENTS AND EXPENDITURES BY COUNTY, 1969–70

(Note: Data in this table update the series shown in Table E-40 in the 1970 *California Statistical Abstract.*)

County	Aid to the blind		General home relief[a]		
	Recipients June 1970	Amount 1969–70	Recipients 9/69[b]	Recipients 3/70[c]	Amount 1969–70
All counties	13,385	$24,352,339	83,012	79,474	$39,205,711
Alameda	955	1,828,092	3,416	2,890	2,354,931
Alpine	2	4,577	0	0	0
Amador	10	14,080	6	5	1,641
Butte	107	189,023	69	55	21,058
Calaveras	8	12,036	18	12	3,837
Colusa	4	7,194	11	0	879
Contra Costa	344	609,467	1,561	1,350	820,480
Del Norte	17	29,153	2	0	46
El Dorado	24	35,473	124	103	24,485
Fresno	404	689,653	220	296	59,758
Glenn	13	26,699	7	1	366
Humboldt	76	135,068	251	312	104,503
Imperial	101	152,961	301	136	38,466
Inyo	7	14,149	137	50	15,786
Kern	248	424,586	79	106	62,274
Kings	53	84,428	37	1,156	13,014
Lake	24	47,624	10	29	3,889
Lassen	22	38,385	0	0	0
Los Angeles	4,716	8,600,840	54,191	49,946	21,067,068
Madera	63	112,018	17	11	2,365
Marin	40	69,001	412	235	233,889
Mariposa	5	4,740	0	1	569
Mendocino	31	46,638	102	73	24,542
Merced	111	202,660	221	294	61,909
Modoc	11	15,374	83	62	3,198
Mono	0	0	1	1	996
Monterey	120	182,684	336	256	54,226
Napa	65	106,466	168	261	51,395
Nevada	20	32,447	11	11	795
Orange	367	617,410	2,014	2,646	566,843
Placer	44	85,168	449	218	30,386
Plumas	14	24,812	3	18	5,840
Riverside	382	643,760	546	545	190,215
Sacramento	477	872,441	2,777	3,568	2,338,419
San Benito	15	29,726	10	5	3,380
San Bernardino	636	1,112,511	866	880	280,254
San Diego	742	1,356,775	1,644	1,400	1,202,020
San Francisco	737	1,600,430	8,445	7,964	6,757,122
San Joaquin	323	573,482	202	82	43,908
San Luis Obispo	62	107,713	244	328	97,092
San Mateo	196	380,744	538	546	462,495
Santa Barbara	119	218,841	258	274	177,163
Santa Clara	419	815,955	1,700	1,562	1,540,285
Santa Cruz	118	199,850	67	90	33,658
Shasta	70	130,923	118	136	21,416
Sierra	0	0	0	0	60
Siskiyou	23	36,578	62	31	10,248
Solano	82	136,893	198	235	63,540
Sonoma	178	293,003	458	466	118,664
Stanislaus	201	368,448	176	332	103,949
Sutter	25	42,220	14	22	2,673
Tehama	23	40,303	34	30	2,148
Trinity	5	7,603	28	14	4,592
Tulare	259	483,683	82	69	26,769
Tuolumne	7	9,516	12	16	10,519
Ventura	161	262,492	144	74	40,808
Yolo	61	94,815	46	161	14,368
Yuba	48	90,728	86	110	30,512

[a] General Home Relief is that form of General Relief given to persons in their home to meet one or more of the basic subsistence items of food, shelter, or clothing. The definition of GHR includes residents who are residing in the county. It does *not* include transients since they are by definition persons who are not residing in the county.
[b] Usual low month.
[c] Usual high month.

Department of Social Welfare
Management Information Systems

TABLE E-42

OLD AGE SECURITY: AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES, BY TYPE OF CARE AND SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-41 in the 1970 *California Statistical Abstract.*)

	Amount
Average monthly number of recipients	313,734
Total assistance	
Total	
Amount	$416,507,589
Average cost per recipient	$110.63
Federal	$207,807,174
State	$178,939,864
County	$29,760,551
Subsistence	
Total	
Amount	$416,507,589
Average cost per recipient	$110.63
Federal	$207,807,174
State	$178,939,864
County	$29,760,551
Medical care [a]	--

[a] Costs under the California Medical Assistance Program are shown on a separate table.

Department of Social Welfare
Management Information Systems

TABLE E-43

AID TO POTENTIALLY SELF-SUPPORTING BLIND: AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES BY TYPE OF CARE AND SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table E-43 in the 1970 *California Statistical Abstract.*)

	Amount
Average monthly number of recipients	238
Total assistance	
Total	
Amount	$557,257
Average cost per recipient	$195.32
State	$464,381
County	$92,876
Subsistence	
Total	
Amount	$557,257
Average cost per recipient	$195.32
State	$464,381
County	$92,876
Medical care [a]	--

[a] Costs under the California Medical Assistance Program are shown in a separate table.

Department of Social Welfare
Management Information Systems

TABLE E-44

PUBLIC ASSISTANCE AND OLD AGE SECURITY RECIPIENTS AND EXPENDITURES BY COUNTY, 1969–70

(Note: Data in this table update the series shown in Table E-42 in the 1970 *California Statistical Abstract.*)

County	Public assistance [a] amount 1969–70	Old age security	
		Recipients June 1970	Amount 1969–70
All counties	$1,485,537,067	316,878	$416,507,589
Alameda	83,570,587	14,561	19,316,471
Alpine	46,070	8	11,785
Amador	557,983	264	312,904
Butte	9,308,901	3,261	4,201,842
Calaveras	825,745	305	356,766
Colusa	759,291	284	328,885
Contra Costa	38,641,780	5,843	7,505,608
Del Norte	1,261,903	321	370,926
El Dorado	3,069,961	884	1,081,064
Fresno	46,967,298	10,660	13,563,084
Glenn	991,117	388	459,138
Humboldt	7,959,935	1,922	2,419,652
Imperial	7,910,203	2,122	2,545,917
Inyo	948,448	355	406,822
Kern	27,888,470	7,611	9,135,873
Kings	6,459,287	1,437	1,789,082
Lake	2,304,706	931	1,095,117
Lassen	1,019,133	324	399,315
Los Angeles	596,112,236	116,779	157,789,782
Madera	6,245,615	1,669	2,287,109
Marin	7,092,280	1,270	1,621,108
Mariposa	389,405	187	229,775
Mendocino	4,486,301	1,228	1,528,412
Merced	10,389,198	2,250	2,881,515
Modoc	516,723	168	198,019
Mono	135,411	46	45,742
Monterey	12,292,329	2,727	3,337,225
Napa	4,518,810	1,348	1,818,793
Nevada	2,115,545	842	965,113
Orange	36,394,335	9,438	11,584,902
Placer	5,354,887	1,333	1,547,441
Plumas	1,008,950	308	413,442
Riverside	36,475,781	10,210	12,735,817
Sacramento	57,704,452	10,352	14,083,196
San Benito	1,110,888	374	453,272
San Bernardino	51,787,218	13,260	16,758,139
San Diego	65,746,788	15,601	19,810,739
San Francisco	89,163,794	15,564	23,728,948
San Joaquin	29,865,771	7,599	9,574,892
San Luis Obispo	8,083,193	2,437	3,070,502
San Mateo	22,220,463	4,420	6,136,318
Santa Barbara	13,466,725	2,978	3,987,685
Santa Clara	56,857,219	10,110	13,681,252
Santa Cruz	8,135,333	3,149	3,811,500
Shasta	8,110,122	1,958	2,567,939
Sierra	110,003	44	53,875
Siskiyou	2,058,666	748	884,739
Solano	10,417,968	1,677	2,195,601
Sonoma	16,813,130	3,957	4,898,169
Stanislaus	22,375,014	5,799	7,067,821
Sutter	2,919,896	867	1,070,162
Tehama	2,177,141	782	945,152
Trinity	408,309	148	175,122
Tulare	25,064,020	6,652	8,623,912
Tuolumne	1,671,772	570	683,809
Ventura	15,423,001	4,106	4,944,645
Yolo	5,869,902	1,487	1,800,605
Yuba	3,957,655	955	1,215,149

[a] Old Age Security, Aid to the Blind, Aid to Potentially Self-supporting Blind, Aid to Families With Dependent Children (Family Groups, Unemployed, and Boarding Homes and Institutions), Aid to Needy Disabled, and General Relief.

Department of Social Welfare
Management Information Systems

TABLE E-45

PERSONS CERTIFIED FOR MEDICAL ASSISTANCE BY PROGRAM, ELIGIBILITY FACTOR AND COUNTY, JUNE 1970

(Note: Data in this table update the series shown in Table E-45 in the 1970 *California Statistical Abstract.*)

County	Total, all programs	Cash grant program				Medically needy program *			
		Old age security	Aid to blind and APSB	Aid to totally disabled	Aid to families with dependent children	Aged	Blind	Disabled	Families (persons)
All counties	2,184,356	320,854	13,910	178,579	1,403,320	70,753	1,162	21,542	174,236
Alameda	130,430	15,298	998	11,148	86,316	3,814	81	1,278	11,497
Alpine	59	8	2	6	43	0	0	0	0
Amador	806	269	10	82	276	70	2	17	80
Butte	13,257	3,324	108	1,224	6,791	516	12	179	1,103
Calaveras	1,253	308	8	122	613	84	2	23	93
Colusa	1,072	289	4	112	471	67	0	26	103
Contra Costa	56,256	5,963	357	4,825	40,051	1,632	38	525	2,865
Del Norte	1,747	327	18	243	1,064	24	0	16	55
El Dorado	4,664	899	26	386	2,942	133	1	62	215
Fresno	71,992	10,862	407	5,895	49,724	1,847	28	578	2,651
Glenn	1,480	398	14	131	672	99	1	28	137
Humboldt	12,612	1,965	79	1,180	7,672	407	10	180	1,119
Imperial	13,335	2,156	102	980	8,510	291	8	91	1,197
Inyo	1,330	363	8	149	584	76	1	28	121
Kern	40,910	7,692	253	3,993	24,960	1,081	12	493	2,426
Kings	11,188	1,455	55	746	8,139	239	8	79	467
Lake	3,008	931	25	345	1,353	141	5	47	161
Lassen	1,536	330	22	151	835	60	3	26	109
Los Angeles	847,700	116,879	4,845	66,328	543,149	26,770	365	7,408	81,956
Madera	9,095	1,706	64	1,023	5,489	234	3	101	475
Marin	10,367	1,304	41	792	5,865	593	9	206	1,557
Mariposa	483	194	5	48	185	25	2	8	16
Mendocino	6,701	1,253	32	583	4,076	255	4	79	419
Merced	16,687	2,286	116	1,329	11,776	368	9	128	675
Modoc	679	168	11	67	387	37	1	8	0
Mono	193	46	0	25	91	7	0	3	21
Monterey	19,899	2,788	128	1,578	12,797	638	15	278	1,677
Napa	6,315	1,374	65	640	3,234	392	8	91	511
Nevada	3,181	854	20	334	1,576	175	4	39	179
Orange	68,784	9,668	433	4,595	41,091	3,348	36	887	8,726
Placer	8,762	1,369	44	696	5,682	368	6	100	497
Plumas	1,395	315	15	135	719	59	0	17	135
Riverside	57,027	10,319	384	4,772	34,821	1,930	37	611	4,153
Sacramento	85,367	10,453	511	6,811	58,807	1,703	40	477	6,565
San Benito	1,987	387	15	133	1,162	60	2	19	209
San Bernardino	80,551	13,527	646	6,013	52,178	2,478	58	666	4,985
San Diego	103,249	15,893	783	8,408	65,187	4,343	40	1,302	7,293
San Francisco	96,410	15,716	772	11,372	57,539	4,228	84	1,510	5,189
San Joaquin	43,911	7,787	337	4,012	28,136	1,202	24	364	2,049
San Luis Obispo	10,782	2,482	66	1,088	6,411	384	6	101	244
San Mateo	33,153	4,503	209	2,847	21,009	1,331	17	434	2,803
Santa Barbara	20,466	3,037	129	1,501	13,554	516	10	301	1,418
Santa Clara	86,343	10,253	460	6,153	60,811	2,662	64	693	5,247
Santa Cruz	12,080	3,209	122	1,088	5,390	764	23	166	1,318
Shasta	12,653	1,987	71	966	8,591	266	8	131	633
Sierra	92	44	0	17	17	4	0	2	8
Siskiyou	2,984	765	23	343	1,436	187	2	47	181
Solano	17,521	1,704	87	1,018	13,344	413	6	144	805
Sonoma	25,110	4,049	184	1,897	16,197	895	10	292	1,586
Stanislaus	35,419	5,849	203	2,912	23,109	967	10	303	2,066
Sutter	4,535	890	28	375	2,809	137	0	48	248
Tehama	3,171	790	24	321	1,588	112	5	43	288
Trinity	626	150	5	58	318	26	1	16	52
Tulare	39,485	6,751	264	3,234	26,394	768	22	333	1,719
Tuolumne	2,296	576	7	245	1,149	164	1	38	116
Ventura	25,375	4,189	161	1,901	15,385	884	11	296	2,548
Yolo	9,931	1,540	53	750	6,196	353	6	121	912
Yuba	6,656	963	51	453	4,649	126	1	55	358

* Persons or families whose monthly income is in excess of the basic maintenance base, but is not sufficient to provide for the cost of health care, and who otherwise meet eligibility requirements for one of the categorical assistance programs. Also included are persons or families who are defined as Public Assistance recipients but do not receive a cash grant because of one of the following reasons: eligible for public assistance grant but not wishing to receive one; under 21 in AFDC families for whom cash aid is not given currently because of age; children living in foster care homes or institutions whose needs are met in whole or part by public funds.

Department of Social Welfare
Management Information Systems

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TABLE E-46

CALIFORNIA MEDICAL ASSISTANCE PROGRAM: AVERAGE MONTHLY CASELOAD, PAYMENTS, AND AVERAGE COST PER ELIGIBLE, 1969–70

(Note: Data in this table update the series shown in Table E-44 in the 1970 *California Statistical Abstract.*)

	Total	Aged	Blind	Disabled	Families
All programs					
Average monthly caseload	1,915,397	377,841	14,467	182,397	1,340,692
Payments	$982,176,333	$315,214,457	$12,729,250	$289,151,608	$365,081,018
Average monthly cost per eligible	$42.73	$69.52	$73.33	$132.11	$22.69
Public assistance cash grant					
Average monthly caseload	1,693,103	317,215	13,498	165,728	1,196,662
Payments	$659,585,618	$114,991,262	$9,045,090	$217,575,838	$317,973,428
Average monthly cost per eligible	$32.46	$30.21	$55.84	$109.40	$22.14
Medical assistance only Group I and II					
Average monthly caseload	222,294	60,626	969	16,669	144,030
Payments	$322,590,715	$200,223,195	$3,684,160	$71,575,770	$47,107,590
Average monthly cost per eligible	$120.93	$275.20	$317.33	$357.83	$27.26

Department of Health Care Services
Program Analysis Bureau

TABLE E-47

UNEMPLOYMENT INSURANCE ACTIVITIES CALIFORNIA AND SELECTED LABOR MARKET AREAS, 1970

(Note: Data in this table update the series shown in Tables E-49 and E-50 in the 1970 *California Statistical Abstract.*)

Item	Claims filed to open a period of claimant status (000)	Weeks of unemployment certified (000)	Weeks of unemployment compensated (000)	Amount benefit payments (gross) (000)	Weekly average number with compensated unemployment (000)	Average weekly benefits paid per claimant
California	2,313	14,136	12,451	$663,149	239	$53.26
Labor Market Areas						
San Francisco-Oakland[a]	348	1,958	1,669	89,089	32	53.36
Los Angeles-Long Beach[b]	853	5,681	4,869	264,876	93	54.40
Anaheim-Santa Ana-Garden Grove[c]	129	881	757	42,436	14	56.08
Postwar						
Maximum[d]	--	--	--	--	319	--
Minimum[e]	--	--	--	--	38	--

[a] Includes Alameda, Marin, Contra Costa, San Mateo and San Francisco counties.
[b] Los Angeles County.
[c] Orange County.
[d] Postwar maximum for average compensated unemployment occurred December 1970.
[e] Postwar minimum for average compensated unemployment occurred October 1955.

Department of Human Resources Development
Research and Statistics

TABLE E-48

OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE: NUMBER AND AMOUNT OF MONTHLY BENEFITS IN CURRENT-PAYMENT STATUS[a] AT END OF YEAR, BY TYPE OF BENEFIT, CALIFORNIA, 1970[b]

(Note: Data in this table update the series shown in Table E-46 in the 1970 *California Statistical Abstract.*)

Type of benefit	Amount
Total	
Number of benefits	2,221,792
Amount	$232,787,559
Average	$104.77
Type of benefit	
Aged[c]	
Number[a]	1,697,629
Amount	$184,594,854
Average	$108.74
Child's	
Number[a]	253,514
Amount	$21,197,708
Average	$83.62
Mother's	
Number[a]	36,918
Amount	$3,350,023
Average	$90.74
Disability	
Number[a]	233,731
Amount	$23,644,974
Average	$101.16

[a] Benefit payments being made at a given time with no deductions or with deductions amounting to less than a month's benefit. Not precisely equivalent to number of beneficiaries because prior to 1956, soms persons received more than one check.
[b] Data as of June 1970.
[c] Includes old-age, wife's or husband's, widow's or widower's and parent's benefits.

U.S. Department of Health, Education and Welfare, *Social Security Bulletin*

Department of Social Welfare
Management Information Systems

TABLE E-49

DISABILITY INSURANCE ACTIVITIES, CALIFORNIA, 1970

(In thousands)

(Note: Data in this table update the series shown in Table E-47 in the 1970 *California Statistical Abstract.*)

Activity	1970
State plan	
New claims with qualifying wage credits	640
Basic benefits	
Number of weeks compensated	4,281
Amounts of benefit payments (gross)	$282,444
Additional hospital benefits	
Number of days compensated	2,718
Amount of benefit payments (gross)	$32,612
Voluntary plan first claims received	45

Department of Human Resources Development
Research and Statistics

TABLE E-50

DISABILITY INSURANCE FISCAL TRANSACTIONS, CALIFORNIA, 1969 AND 1970

(Note: Data in this table update the series shown in Table E-48 in the 1970 *California Statistical Abstract.*)

Item	1969	1970
Net taxable wages of workers in covered employment (in millions)		
Total	$32,028	$32,427 p
Taxable for State Fund	29,356	29,698 p
Assessable by voluntary plans	2,672	2,729 p
Disability Fund (in thousands)		
Receipts	305,168	310,260
Disbursements		
Benefit payments	280,384	311,857
Administrative costs	11,684	12,561
Fund balance	107,235	93,077

p Preliminary.

Department of Human Resources Development
Research and Statistics

TABLE E-51

FEDERAL UNEMPLOYMENT COMPENSATION, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tables E-51 and E-52 in the 1970 *California Statistical Abstract.*)

Item	1970
Federal	
Weeks of compensated unemployment	
Total	311,134
Federal employee and employee serviceman benefits [a]	279,383
Supplementing UI benefits [b]	31,751
Total amount of benefit payments	$16,436,574
Veteran	
Weeks of compensated unemployment	
Total	778,454
Veterans benefits alone	728,846
Supplementing UI benefits [c]	49,608
Total amount of benefit payments	$39,963,339

[a] Includes weeks of UCFE and UCFE-UCX benefits.
[b] Includes weeks of UI-UCFE and UI-UCFE-UCX benefits.
[c] Includes weeks of UI-UCX benefits.

UI: Unemployment Insurance.
UCFE: Unemployment Compensation for Federal Employees.
UCX: Unemployment Compensation for Ex-Servicemen.

Department of Human Resources Development
Research and Statistics

TABLE E-52

REPORTING UNITS, EMPLOYMENT, AND TOTAL WAGES UNDER THE UNEMPLOYMENT INSURANCE PROVISIONS OF THE CALIFORNIA UNEMPLOYMENT INSURANCE CODE, SELECTED LABOR MARKET AREAS, 1969 AND 1970

(Note: Data in this table update the series shown in Table E-54 in the 1970 *California Statistical Abstract.*)

Area	1969	1970 p
San Francisco-Oakland [a]		
Average		
Reporting units [d]	56,401	55,516
Employment	949,854	944,459
Total wages (in millions)	$7,665	$8,041
Los Angeles-Long Beach [b]		
Average		
Reporting units [d]	126,632	124,881
Employment	2,386,248	2,330,288
Total wages (in millions)	$19,073	$19,455
Anaheim-Santa Ana-Garden Grove [c]		
Average		
Reporting units [d]	19,233	19,791
Employment	334,694	341,355
Total wages (in millions)	$2,534	$2,692

[a] Consists of Alameda, Contra Costa, Marin, San Francisco, and San Mateo counties.
[b] Consists of Los Angeles County.
[c] Consists of Orange County.
[d] Each establishment reported by a multiestablishment employer is counted as a reporting unit.
p Preliminary.

Department of Human Resources Development
Research and Statistics

TABLE E-53

WORK INCENTIVE PROGRAM IN CALIFORNIA September 1968–December 1970

Activity	Number
Persons Newly Enrolled in Program	
Total [a]	48,141
Male	27,689
Negro	13,452
Mexican-American	12,786
Less than 8th grade education	6,429
Head of family	45,277
Enrollees Terminated	
Total	29,952
Employability plan accomplished	5,235
Refusal to participate	2,923
Other reasons	21,794
Payments Authorized	
Number of payments	371,386
Initial payments	36,963
Amount of payments	$5,570,790

[a] Not additive because enrollee may be counted in more than one listed characteristics or in none of them.

Department of Human Resources Development
Research and Statistics

TABLE E-54

NUMBER OF EMPLOYERS, EMPLOYEES, AND TOTAL WAGES COVERED UNDER THE UNEMPLOYMENT INSURANCE PROVISIONS OF THE CALIFORNIA UNEMPLOYMENT INSURANCE CODE AND UNEMPLOYMENT INSURANCE FISCAL TRANSACTIONS, CALIFORNIA, 1966–1970

(Note: Data in this table update the series shown in Table E-53 in the 1970 *California Statistical Abstract.*)

Year	Number covered under the Unemployment Insurance provisions of the California Unemployment Insurance Code		Amount of wages paid in Unemployment Insurance covered employment[a] (in millions)		Unemployment Fund		
	Employers (during period)[b]	Employees (average)	Total	Taxable	Receipts	Disbursements	Fund balance
1966	414,602	4,707,406	$31,760.4	$19,288.8	$572,239,658	$412,825,742	$827,607,863
1967	410,232	4,840,158	33,855.2	18,999.1	572,447,602	458,920,951	940,973,583
1968	409,335	5,041,894	37,116.5	20,134.0	607,446,252	405,627,976	1,143,405,655
1969	415,301	5,271,486	40,586.8	21,355.0	587,013,271	416,969,385	1,313,154,070
1970	418,121	5,241,616[p]	42,390.2	21,709.9	574,894,600	661,011,290	1,226,643,058

[a] Data for 1967–1970 subject to revision.
[b] A multi-establishment employer is reported as one subject employer.
[p] Preliminary.

Department of Human Resources Development
Research and Statistics

SECTION F

EDUCATION

This section presents data compiled by the Bureau of Administrative Research and District Organization of the California State Department of Education relative to public school enrollment, apportionment, certificated personnel, and current expenditures for public school education. Higher education data relate to all public and independent colleges.

Aetual enrollment. This term describes the number of pupils registered at a specific period during the school year. Enrollment information is collected once in the fall and again in the spring. The data given here are enrollments as of the fourth week of the fall semester. The K–8 enrollment indicates kindergarten through grade eight; high school enrollment includes grades nine through twelve. Special enrollment, or enrollment in special classes, is defined by footnotes.

Detailed information on actual enrollments by individual grades by county, on each classification included in the special enrollments and on the number of pupils on double sessions, is published annually by the State Department of Education.

Enrollments in higher education, by year and by individual institutions, are published by the Department of Finance, Budget Division.

Apportionment average daily attendanee. This represents the average daily attendance used to apportion state school funds. For this purpose, the elementary average daily attendance includes kindergarten through grade eight, irrespective of the location of the grades. Accordingly, grades seven and eight in the junior high schools are included in the elementary level. The high school average daily attendance includes grades nine through twelve, irrespective of location.

Apportionment of state funds to public schools. These figures indicate the principal apportionment which includes both basic and equalization financial aid to the elementary and high school levels. The apportionment which is made to the county school service fund includes the operation of the office of the County Superintendent of Schools for direct service, other purposes and special schools and classes. Since the state apportionment to schools is now made on current data, average daily attendance and assessed valuation, the apportionment for growth has been eliminated. Special apportionments include reimbursements for transportation, driver education, handicapped pupils, educational television, Miller-Unruh Reading Program, Math Improvement Program and minor apportionments.

Current expenditures. The figures given here include total expenditures made by the school districts from (1) local funds, raised chiefly through property taxes, (2) the moneys apportioned to the districts by the State, and (3) Federal funds. These expenditures include only expenditures from the general fund expenditures of the school district, but do not include general fund expenditures for food services, community services and capital outlay. Special funds, such as building fund, bond interest and redemption, etc., are not included. Expenditures are presented in terms of district organization, i.e., the expenditures of the elementary districts, high school districts, and unified districts. The unified district column indicates the total expenditures for unified districts, including all levels which are encompassed by unified districts. In some instances this is kindergarten through grade twelve, and in other instances, kindergarten through fourteen. All of the expenditures of the unified districts are included in this column and are not indicated in the other column designations.

Full-time certificated personnel. This figure is the total number of full-time certificated personnel in the public elementary and secondary schools, exclusive of substitute or other part-time teachers. The number of full-time certificated personnel in California public schools is available in "Salaries of Certificated Employees in California Public Schools," published annually by the Bureau of Administrative Research and District Organization.

TABLE F-1

ENROLLMENTS OF TOTAL AND FULL-TIME STUDENTS IN COLLEGES AND UNIVERSITIES, FALL, 1970

(Note: Data in this table update the series shown in Table F-12 in the 1970 *California Statistical Abstract.*)

	Total enrollment	Full-time enrollment
Total	1,293,612	640,809
Public junior colleges		
Legally defined adults[a]	349,978	--
Enrollment in grades 13 and 14 and specials[b]	475,151	282,600
State Colleges	241,559	166,876
University of California	109,033	103,193
Independent colleges and universities[c]	117,891	88,140

[a] One who has attained his 21st birthday on or before September 1 and who has enrolled for fewer than 10 class hours. Also, all those in classes maintained in a state institution, jail, or road camp.
[b] Included in Junior College enrollment in grades 13 and 14 and specials.
[c] Fewer institutions included than previously.

Department of Finance
Budget Division

TABLE F-2

CALIFORNIA PUBLIC SCHOOLS

(Note: Data in this table update the series shown in Tables F-3, F-4, F-5, F-6, F-9 and F-10 in the 1970 *California Statistical Abstract.*)

	Amount
Enrollment, Fall 1970	
Total[a]	5,001,121
Elementary (Grades K–8)	3,242,275
High School (Grades 9–12)	1,390,922
Defined[b] Adults	367,923
Average daily attendance,[c] 1971	
Total	4,645,489
Elementary (Grades K–8)	3,256,081
High School (Grades 9–12)	1,389,408
Total current expense of education, 1971	
Total	$3,558,823,569
Type of district	
Unified districts	2,311,216,208
Elementary districts	764,222,801
High School districts	483,384,560
State apportionments, 1971	
Total	$1,352,099,239
Basic and equalization	
Financial aid	
Elementary (Grades K–8)	817,717,814
High School (Grades 9–12)	448,051,117
County School Service Fund	26,514,999
Special apportionments	59,815,309
Certificated personnel,[d] 1971	
Total	216,110
Teachers	189,634
Nonteaching personnel	
School districts	25,066
County offices	1,410
Twelfth grade graduates, 1970	
Total	281,070
Day school	260,908
Evening or adult schools	20,162

[a] Enrollment in special classes included in the total.
[b] Over 21 years of age and enrolled for fewer than 10 units.
[c] Defined unit used to apportion state financial support.
[d] Elementary and High School levels.

Department of Education
Bureau of Administrative Research and District Organization

TABLE F-3

TOTAL ENROLLMENT OF STUDENTS IN THE FOUR SYSTEMS OF HIGHER EDUCATION BY LEVEL, 1970

(Note: Data in this table update the series shown in Table F-8 in the 1970 *California Statistical Abstract.*)

System	Total enrollment	Lower division	Upper division	Graduate	Other
Community Colleges	651,997	614,703	--	--	37,294
California State Colleges	241,559	59,945	128,635	52,979	--
University of California	109,033	34,820	41,221	32,514	478
Independent Colleges and Universities[b]	117,891	41,563	32,383	38,241	4,971

[a] Definitions of graduate student are not entirely comparable.
[b] Distribution by level is estimated.

Source: Department of Finance, *Report of Total and Full-time Enrollment in California's Institutions of Higher Education, Fall, 1970.*

Department of Finance
Budget Division

TABLE F-4

NUMBER OF PUBLIC HIGH SCHOOL GRADUATES IN CALIFORNIA 1969–70

(Note: Data in this table update the series shown in Table F-7 in the 1970 *California Statistical Abstract.*)

County	Number	County	Number
Total	281,070		
Alameda	14,266	Orange	20,997
Alpine	8	Placer	1,474
Amador	195	Plumas	210
Butte	1,495	Riverside	6,018
Calaveras	178	Sacramento	11,015
Colusa	221	San Benito	280
Contra Costa	9,224	San Bernardino	9,758
Del Norte	226	San Diego	18,435
El Dorado	740	San Francisco	5,639
Fresno	6,766	San Joaquin	4,271
Glenn	346	San Luis Obispo	1,492
Humboldt	1,672	San Mateo	8,117
Imperial	1,225	Santa Barbara	3,783
Inyo	266	Santa Clara	15,584
Kern	5,458	Santa Cruz	1,897
Kings	1,015	Shasta	1,381
Lake	267	Sierra	57
Lassen	270	Siskiyou	589
Los Angeles	95,108	Solano	2,402
Madera	567	Sonoma	2,926
Marin	3,001	Stanislaus	2,926
Mariposa	77	Sutter	686
Mendocino	922	Tehama	452
Merced	1,763	Trinity	95
Modoc	174	Tulare	2,784
Mono	67	Tuolumne	339
Monterey	2,828	Ventura	5,741
Napa	1,018	Yolo	1,435
Nevada	329	Yuba	595

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TABLE F-5

DEGREES CONFERRED BY THE UNIVERSITY OF CALIFORNIA, CALIFORNIA STATE COLLEGES, AND CALIFORNIA INDEPENDENT COLLEGES AND UNIVERSITIES, 1970

(Note: Data in this table update the series shown in Table F-11 in the 1970 *California Statistical Abstract.*)

	1970
Total	89,401
Baccalaureate	66,885
Masters	19,331
Doctorate	3,185
University of California	
Baccalaureate	16,437
Masters	5,404
Doctorate	1,963
California State Colleges	
Baccalaureate	37,409
Masters	6,815
Independent colleges and universities	
Baccalaureate	13,039
Masters	7,112
Doctorate	1,222

Source: University of California, *Statistical Summary*, 1955–56 to 1969–70, California State Colleges, *Degree and Credential Summary*, 1955–56 to 1969–70.
The Association of Independent California Colleges and Universities.

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SECTION G

RESOURCE INDUSTRIES

This section presents data relating to five of the basic resources of California: water, agriculture, forestry, fishing, and mining. The descriptive section below includes a brief summary of the series covered and sources for additional information.

Water

Tables G-1 to G-17 present summary information describing the uses to which land is put in California, the land area receiving water service, and the distribution of the available water supply of the State. Whenever possible, the information is given by hydrologic study areas, which have been outlined in the plate on page 81.

California's water supply, including its share of interstate waters, is generally ample to meet the State's present and foreseeable needs. However, meeting these needs requires a large-scale transport of water between the northern and southern parts of the State. In a major effort to implement this transport, the Legislature and the voters of California in 1960 authorized the construction and financing of the California State Water Project. This project will compliment the extensive water development in California by the Federal Government and by local water agencies.

The California State Water Project will provide for the delivery of approximately 4,230,000 acre-feet annually to water service agencies from Plumas County to the Mexican border. Construction on the project commenced in 1957 with funds appropriated by the Legislature from the State Water Fund. It is nearly completed, with 96 percent of the facilities either completed or under contract as of December 31, 1970. First water deliveries were made to the San Joaquin Valley in 1968, and are scheduled for Southern California in 1971. The great majority of the financing of the California State Water Project was provided for by the authorization of general obligation bonds in the amount of $1.75 billion, of which $1.35 billion had been marketed by December 31, 1970. In addition, almost $245 million in revenue bonds had been sold by that date. Project revenues are anticipated to be fully adequate to repay the reimbursable costs of the project.

Planning studies are currently in progress by the California Department of Water Resources and other water agencies to define additional works necessary to meet water demands beyond the year 1990. The scope of studies has been expanded to place greater emphasis on the emerging concern for social and environmental considerations, and the impact of water resource development and management on the environment. Increased emphasis is also being placed on studies of non-traditional sources of water, such as desalination, rescue of reclaimed water, and weather modification.

Water Conditions in California, 1969–1970. Runoff during the water year ending October 1 statistically was near normal, but dry conditions developed early which predominated throughout the spring and summer months. Water year runoff was near or above normal in the Central Valley and North Coastal watersheds, due to early storms in December and January that produced up to 200 percent of normal precipitation during that period. However, runoff during the April through July period was deficient because of both the lack of normal rainfall and the earlier-than-usual depletion of snow cover at the lower elevations. Snowmelt streams in the Sacramento Valley experienced only about 65 percent of normal April through July runoff. In San Joaquin Valley watersheds, where larger areas of high elevation snow were retained, runoff for the period amounted to 80 percent of normal. In Southern California, local runoff during the water year was from 60 to 80 percent of normal but routine water delivery schedules were maintained where users had access to imported supplies.

The statewide dry trend continued into October and minimum base flows are being experienced in many streams. Watershed soils are now exceedingly dry and will require more priming than usual to begin producing significant runoff from the first general rainstorms.

Ground water use was increased this summer over that of 1969, and levels are generally down from those of last year. Surface reservoir storage was excellent throughout the State as summer began and provided normal deliveries to water users this season. Stored supplies on October 1 were above normal for this date with 110 percent of average 10-year supplies available for fall use or carryover into 1971.

Precipitation. Precipitation during the 1969–70 water year was near normal on a statewide basis. The central and northern portions of the State received normal to 140 percent of normal precipitation, with amounts increasing from south to north. In Southern California, precipitation amounts ranged between 60 and 80 percent of normal except for the Colorado Desert area where up to 200 percent of normal was accumulated at several stations. Most of this precipitation occurred by midwinter. The State has received no significant rainstorms since mid-June. Although early snow accumulation was excellent, much of this was depleted below the 7,000 foot level as unseasonably warm temperatures prevailed throughout the heavier storm periods of January. With the advent of below normal precipitation during subsequent months, and

the lack of normal snow cover, the prospects of normal April through July runoff were decreased and this condition was reflected in the reduced preseason runoff forecasts.

Runoff. Water year runoff in California averaged 130 percent of normal, although much of this occurred during the first part of the season. Total runoff ranged from 70 percent of normal in the South Coastal area to 160 percent in the San Francisco Bay area. Sacramento and San Joaquin Valley tributaries produced 140 and 100 percent of normal, respectively. Runoff was far below normal during the spring and summer months, May through September, reflecting the lack of precipitation and the subnormal snowmelt contribution. Forecasts of April through July runoff called for below normal flows in most areas and these values have now been verified. Runoff during this period ranged from about 20 percent of normal on several coastal streams in and below the San Francisco Bay area to near normal on streams in the Central Lahontan area. In the Central Valley, runoff ranged from 52 percent of normal for the Cosumnes River Basin to 89 percent for the Tuolumne River Basin, with most major streams experiencing about 70 percent of normal runoff for the April through July period.

Reservoir Storage. At the close of the 1969–70 water year, storage in 121 of California's major reservoirs was 18,033,000 acre-feet or about 110 percent of average for October 1. All areas of the State show normal or above reservoir storage, ranging from 101 percent for the North Coastal area to 160 percent of normal for the South Coastal area. Central Valley reservoirs were storing 110 percent of average for October 1. Sources of imported supplies for Southern California remain excellent with Lake Mead on the Colorado River storing normal amounts for this date and upstream Lake Powell storing 140 percent of normal for October 1.

Ground Water. Ground water was more heavily relied on this year in many areas as a supplementary source of water supply, but there was no consistent statewide decline. In the San Joaquin Valley, most areas showed declines in ground water levels due to the effects of below normal surface supplies which necessitated increased ground water pumping. Except in the Merced, Madera, Consolidated, and Porterville Irrigation Districts, which showed slight rises of about one foot, all other areas showed drops of from 1 to 15 feet.

In Southern California, water levels generally remained about the same as last year in the Santa Ana and Mojave River drainage basins and in the Upper Salinas, Coachella, and San Fernando Valleys. Levels have dropped in the Cuyama, Santa Ynez River, Fillmore, Piru, Eastern, Antelope Valley, Oxnard Forebay, Pleasant Valley, Ojai, San Gabriel Valley, and parts of the coastal plain of the Los Angeles County basins.

A tabulation of water quality data for selected ground water basins as of 1965 appeared as Table G-8 in the 1970 *California Statistical Abstract.* These data have not been updated since that time.

Publications. Much information on water resources and utilization is available in the several publications of the Department of Water Resources quoted as sources for most of the tables included in this section. In addition, a large amount of specific information is included in reports of other general and special investigations by the Department. A price list of publications in print is available upon request to the Department of Water Resources.

Agriculture

Data presented in this section, with the exception of the United States Census data, are official estimates of the United States and California Department of Agriculture. Current estimates are available in greater detail in reports issued by the Bureau of Agricultural Statistics, which also contain more detailed statistics. Data for many agricultural commodities are available for varying numbers of years preceding those shown in the tables. Data for 1970 are preliminary estimates.

Minor crops for which estimates are not prepared are not included in the "all field crops," "all fruit and nut crops," "all bushberry crops" and "all vegetable crops" categories in the tables. Certain information for some items does not appear in the tables because estimates are not applicable or were not made for the specific crop. For example, cottonseed is harvested from the same acreage as cotton lint, therefore acreage estimates are not published for cottonseed. Another example is corn for forage, for which separate production and value data are not estimated.

Years designated. The years designated for crops are "crop years", not calendar years. Planting or blooming may have started in the preceding year and marketing may have extended into the following year. Price and value data for livestock and poultry products pertain to marketings in the year specified. Production data for livestock and poultry products are for calendar years.

Prices. Estimates of prices received by farmers generally represent composite averages of all grades, classes and methods of sale for the State as a whole. Prices of vegetables for fresh market represent the average paid for the packed products loaded at f.o.b. position. Prices of fruits and nuts are on the basis of naked fruit at growers' first delivery point.

Production of no value. Occasionally a portion of the production of a crop has no value. When this occurs, that portion without value is excluded from computations of average unit value and total value.

Forestry

Forestry is one of the most important enterprises in California and represents a significant proportion of such activities in the Nation. The State contains 42.5 million acres of forest land, ranking first in the United States. More than 18 million acres are capable of producing commercial forest crops. California has the second largest U. S. volume of standing timber (299 billion board feet).

About 14% of United States lumber production, 6% of softwood plywood production, and substantial quantities of other wood products are manufactured in California. The State ranks third in plywood manufacture. In 1970 it was estimated that California ranked first in value of forest products sold and first in number employed in the timber industry with 84,854 employees. There are approximately 1330 timber operators, 216 sawmills, 25 veneer and plywood plants, eight wood pulp mills, four particle board plants, one hardboard plant and many secondary wood using industries, e.g., planing mills, furniture, and paper, in California. It has been estimated that nearly 2.3 billion dollars was added to the economy in all timber-based economic activities in California in 1958. See Section II on manufacturing for statistics on employees and product value.

These industries are dependent upon a renewable resource—growing crops of trees—recognized as good business. Forests are vital to California also for watershed protection, recreation, and fish and wildlife.

More detailed data than that contained in the following tables are contained in *Present and Prospective Development of Timber Resources and Forest Industries* by Daniel Oswald, published by Pacific Southwest Forest and Range Experiment Station, *California's Timber Industries: Some Facts and Figures* (Berkeley, 1959), *A Century of Lumber Production in California and Nevada* (Berkeley, 1953) published by Pacific Southwest Forest and Range Experiment Station of U. S. Forest Service. See also *Production of California Timber Operators in 1969* (Sacramento, 1970) of California Division of Forestry and various U. S. Bureau of Census reports cited in the tables. Information concerning potential of woodpulp industry and waste disposal is found in *Waste Treatment and Disposal Aspects to Development of California's Pulp and Paper Industries* (Sacramento, 1957) published by State Water Quality Control Board.

The Economic Importance of Timber in the United States (Washington, D.C., 1963), published by the U. S. Forest Service, contains estimates of value added and employment for timber-based economic activities. *Economic Development Prospects for the Commercial Forest Resources and Forest Products Industries of California* (Berkeley, 1963), a Report to the State Office of Planning published by the University of California School of Forestry, contains much information on the forest resource and related industries including regional breakdowns of ownership, production, and resource data.

Timber Trends in the United States (Washington, D.C., 1965), published by the U. S. Forest Service, contains numerous statistics on California's timber industries and in addition is an appraisal of the timber situation and outlook in the United States.

California Timber Industries—1968 Mill Characteristics and Wood Supply by Barrette, Gedney, and Oswald (Sacramento, 1970), contains detailed information on the primary wood processing plants in California including production and use of residue.

Fishing

This section presents statistics of quantity value, species, and disposition of fish caught for commercial and recreational purposes.

Information relative to fisheries and the recreational use of wildlife is available from the Department of Fish and Game. Data are published regularly in the annual *Statistical Report of Fresh, Canned, Cured and Manufactured Fishery Products;* annually in *The California Marine Fish Catch* (*Fish Bulletin* series); in the *Monthly Statewide Report of Receipts and Case Pack, Tuna and Other Species;* and in the monthly *Report of the California Party Boat Fleet* (sport-catch).

Mining

These tables present summary statistics of the quantity and value of mineral production in California, compiled by the Division of Mines and Geology and the Division of Oil and Gas, California Department of Conservation. Detailed county figures are available from these agencies.

The monthly publication, *California Geology* (formerly *Mineral Information Service*), provides information on geology and mineral resources of California, the usefulness of minerals and rocks, mineral discoveries and operations.

In addition, the Division of Mines and Geology issues mineral bulletins, special geologic reports, county mineral reports, geologic and mineral maps. The most recent edition of Mineral Resources of California was released in 1966 as Bulletin 191. It gives information on the geologic occurrence, economic development, and utilization of the State's mineral resources; price $2.

Detailed statistics on petroleum and natural gas production are published by the Division of Oil and Gas in the semiannual Summary of Operations, California Oil Fields, and the monthly Oil and Gas Production Report, both free.

Statistics of mineral operations in California will also be found in the reports of the U. S. Bureau of Mines and the Census Bureau.

TABLE G-1

TOTAL ACREAGE AND ACREAGE RECEIVING WATER SERVICE,[a] BY HYDROLOGIC STUDY AREA, CALIFORNIA, 1967

(In thousands)

(Note: Data in this table update the series shown in Table G-1 in the 1970 *California Statistical Abstract.*)

Hydrologic study area	Total acreage	Acreage receiving water service	
		Gross irrigated[c]	Urban and suburban[d]
	1965[b]	1967	1967
Total	101,560	8,990	2,300
North Coastal	11,330	275	50
San Francisco Bay	3,910	140	450
Central Coastal	7,330	370	130
South Coastal	7,030	510	1,050
Sacramento Basin	16,960	1,635	220
Delta-Central Sierra	3,170	775	60
San Joaquin Basin	7,080	1,270	50
Tulare Basin	11,130	3,115	159
North Lahontan	3,890	150	20
South Lahontan	17,310	105	60
Colorado Desert	12,420	645	60

[a] Based on land and water use surveys conducted by the Department of Water Resources.
[b] Total land and water areas as prepared by the California Region Framework Study Staff, and appearing in a report entitled "California Region Framework Study: Land and Water Areas," dated August 1968.
[c] Includes farm lots and minor included acreages not receiving water service, such as roads, railroads, rights of way and other nonagricultural parcels of land.
[d] Estimated from population and density data.

Source: Department of Water Resources, Bulletin No. 160–70, *Water For California—The California Water Plan Outlook In 1970*, December 1970.

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TABLE G-2

INDICES[a] OF WATER CONDITIONS BY HYDROGRAPHIC AREAS IN PERCENT OF LONG-TERM AVERAGES, 1970

(Note: Data in this table update the series shown in Table G-2 in the 1970 *California Statistical Abstract.*)

Hydrographic area	Water year[b] precipitation	April 1 snowpack water content	Water year runoff	October 1[c] reservoir storage
State	100	75	134	111
North Coastal	115	80	138	101
San Francisco Bay	85	--[d]	161	123
Central Coastal	75	--[d]	79	114
South Coastal	60	--[d]	72	160
Central Valley				
Sacramento Valley[e]	115	120	144	111
San Joaquin Valley and Tulare Lake Basin	85	140	100	108
Lahontan	95	140	117	117
Colorado Desert	95	--[d]	--	--

[a] Indices are based on averages for various periods of record.
[b] Twelve months ending September 30 of indicated year.
[c] Indicated calendar year.
[d] Snowpack is not normally a significant factor to water conditions in this area.
[e] Including Delta and its tributaries.

Source: Department of Water Resources Bulletin No. 120–70 (series) *Water Conditions in California*, April 1 Report and Fall Report for indicated year.

Department of Water Resources

TABLE G-3

MEAN ANNUAL RUNOFF OF CALIFORNIA STREAMS BY HYDROLOGIC STUDY AREA[a]

(In thousand acre-feet)

(Note: Data in this table update the series shown in Table G-3 in the 1970 *California Statistical Abstract.*)

Area	Annual runoff[b]	Percent of total
Total	67,788	100.0
North Coastal	27,056	39.9
San Francisco Bay	3,346	4.9
Central Coastal	1,781	2.6
South Coastal	1,400	2.1
Sacramento Basin	21,082	31.1
Delta-Central Sierra	1,083	1.6
San Joaquin	6,062	8.9
Tulare Basin	3,131	4.6
North Lahontan	1,535	2.3
South Lahontan	1,200	1.8
Colorado Desert	112	0.2
Colorado River at international boundary	15,940[c]	

[a] Previously reported by hydrographic areas which are essentially similar.
[b] Estimated average natural runoff for water years 1931–60. Water year is 12 months ending September 30.
[c] Estimated average natural runoff for water years 1906–1965.

Source: California Region Framework Study Committee, *Comprehensive Framework Study, California Region, Appendix V, Water Resources*, June 1971. Lower Colorado Region State-Federal Interagency Group, Lower Colorado Region, *Comprehensive Framework Study, Appendix V, Water Resources*, June 1971.

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TABLE G-4

AGGREGATE GROSS CAPACITIES OF RESERVOIRS IN CALIFORNIA,[a] BY HYDROGRAPHIC AREA,[b] JANUARY 1, 1971

(In acre-feet)

(Note: Data in this table update the series shown in Table G-4 in the 1970 *California Statistical Abstract.*)

Hydrographic area	Aggregate capacity[c]
Total	43,564,748
North Coastal[d]	3,945,342
San Francisco Bay[d]	893,010
Central Coastal	1,331,742
South Coastal	2,723,646
Central Valley	32,039,396
Sacramento Basin	18,524,228
San Joaquin-Tulare Lake Basin[e]	13,515,168
Lahontan	1,800,587
Colorado Desert[f]	831,025

[a] All reservoirs in California with gross capacities of 1,000 acre-feet or more. Includes reservoirs constructed by federal and state agencies, as well as those constructed by local agencies, concerns and persons. Excludes capacities of reservoirs to be inundated by new construction.
[b] Hydrographic Areas correspond essentially to Hydrologic Study Areas, except as indicatd in footnotes "d" and "e", below. North and South Lahontan combined.
[c] Totals include reservoirs under construction.
[d] Reservoirs of Russian River Basin and Salmon Creek Group (the latter tributary to Bodega and Tomales Bays) included in North Coastal total.
[e] Includes Delta-Central Sierra Hydrologic Study Area.
[f] Includes Parker Reservoir on Colorado River.

Source: Department of Water Resources records.

Department of Water Resources

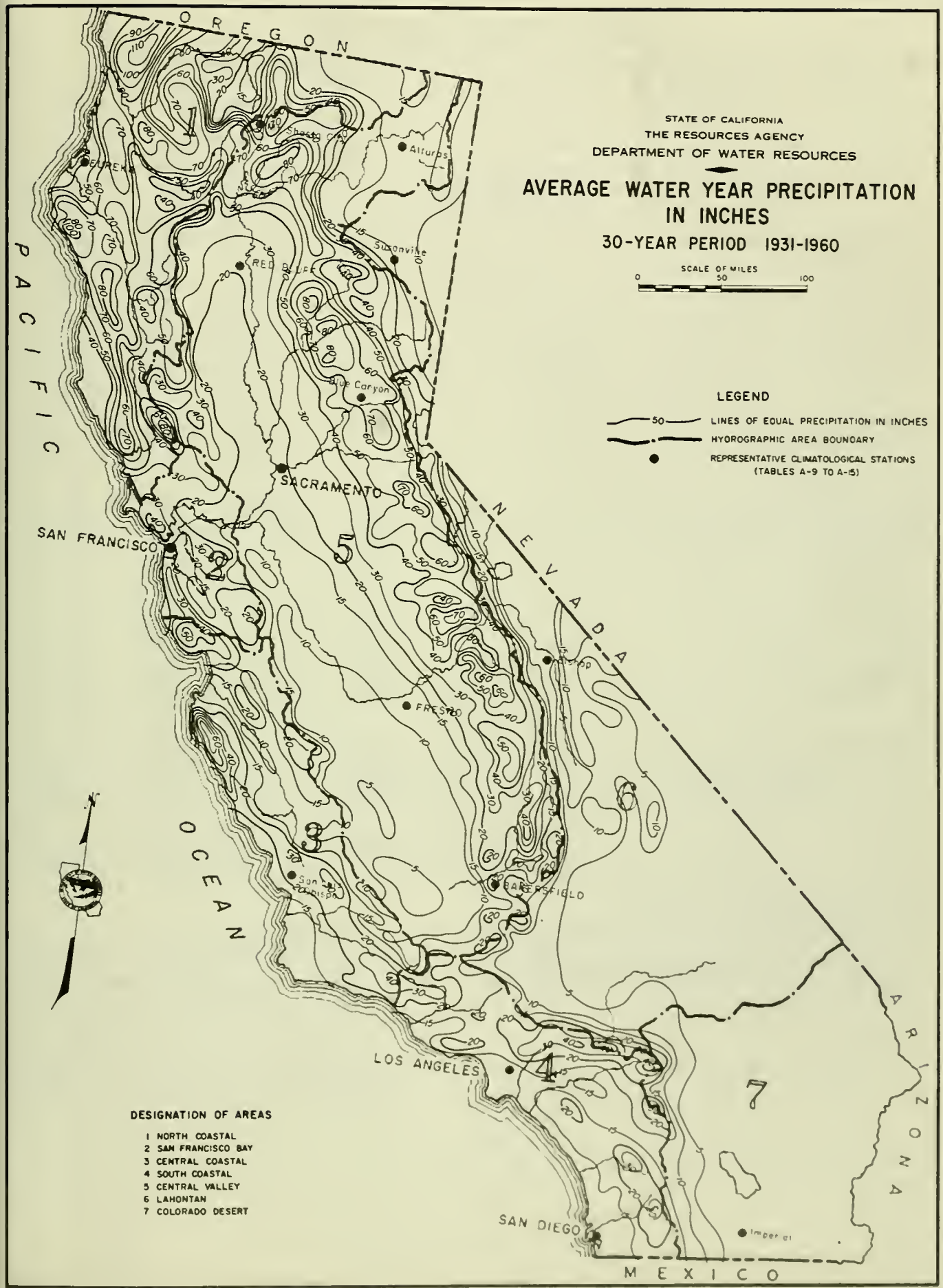
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
AVERAGE WATER YEAR PRECIPITATION IN INCHES
30-YEAR PERIOD 1931-1960
SCALE OF MILES
0 50 100
LEGEND
50 LINES OF EQUAL PRECIPITATION IN INCHES
HYDROGRAPHIC AREA BOUNDARY
REPRESENTATIVE CLIMATOLOGICAL STATIONS (TABLES A-9 TO A-15)
OREGON
PACIFIC OCEAN
NEVADA
ARIZONA
MEXICO
EUREKA
Shasta Dam
Alturas
Susanville
RED BLUFF
Blue Canyon
SACRAMENTO
SAN FRANCISCO
FRESNO
BAKERSFIELD
San Luis Obispo
LOS ANGELES
SAN DIEGO
Imperial
DESIGNATION OF AREAS
1 NORTH COASTAL
2 SAN FRANCISCO BAY
3 CENTRAL COASTAL
4 SOUTH COASTAL
5 CENTRAL VALLEY
6 LAHONTAN
7 COLORADO DESERT

TABLE G-5

LOCATION, DRAINAGE AREA, AND RUNOFF OF REPRESENTATIVE [a] CALIFORNIA STREAMS, 1969–70

(Note: Data in this table update the series shown in Table G-5 in the 1970 *California Statistical Abstract.*)

Area, stream, and station	Drainage area (In square miles)	Unimpared runoff [b]			
		50-year [c] average (In acre-feet)			
		April 1–July 31	Oct. 1–Sept. 30	April 1–July 31 [e]	Oct. 1–Sept. 30 [d]
North Coastal Area					
Klamath, Copco to Orleans	4,400	1,662,500	4,332,000	1,090,400	5,168,000
Salmon at Somesbar	751	508,500	1,180,400	260,600	1,619,700
Trinity at Lewiston	726	596,100	1,166,700	433,900	1,611,000
Eel at Scotia	3,113	907,000	5,146,100	253,200	7,614,000
Russian at Healdsburg	793	100,700	747,200	23,300	1,375,900
San Francisco Bay Area					
Napa near St. Helena	81	8,050	59,070	2,500	125,200
Coyote Creek near Madrone	196	6,920	43,040	800	39,300
Central Coastal Area					
Arroyo Seco near Soledad	244	21,980	106,580	9,800	87,200
Nacimiento below Nacimiento Dam, near Bradley	322	24,610	187,780	4,300	146,000
South Coastal Area					
Sespe Creek near Fillmore	253	15,020	72,800	6,400	56,200
Arroyo Seco near Pasadena	16	1,340	5,360	700	4,200
Santa Ana near Mentone	202	19,900	55,870	7,000	35,700
Sacramento Valley Area [g]					
Inflow to Sbasta	6,665	1,749,500	5,317,800	[f]1,363,700	[f]7,901,300
Sacramento above Bend Bridge [h]	9,300	2,400,400	7,690,300	1,902,400	11,748,100
Featber, inflow to Oroville	3,632	1,861,400	4,159,100	1,115,700	6,066,000
Yuba at Smartville	1,204	1,090,100	2,225,600	611,200	2,927,400
American, inflow to Folsom	1,889	1,329,000	2,524,600	816,100	3,168,900
Cosumnes at Micbigan Bar	537	128,220	338,580	66,700	451,600
Mokelumne, inflow to Pardee	538	464,000	690,400	396,800	888,100
San Joaquin Valley Area					
Stanislaus, inflow to Melones	905	710,700	1,056,900	589,600	1,321,300
Tuolumne, inflow to Don Pedro	1,534	1,178,800	1,741,200	1,044,800	1,947,300
Merced, inflow to Excbequer	1,038	598,700	897,400	464,600	875,700
San Joaquin, inflow to Millerton	1,675	1,172,600	1,616,800	907,200	1,445,500
Kings, inflow to Pine Flat	1,545	1,142,900	1,530,000	871,200	1,281,000
Keweab, inflow to Terminus	561	261,380	383,150	203,500	356,900
Tule, inflow to Success	393	55,760	123,720	32,200	120,700
Kern near Bakersfield	2,420	421,100	644,700	316,600	628,000
Lahontan Area					
Truckee, Taboe to Farad	425	262,070	371,410	196,000	468,000
West Fork Carson at Woodfords	66	50,160	68,400	54,200	87,000
East Fork Carson near Gardnerville	341	178,070	242,380	185,000	299,700
West Walker below Little Walker, near Coleville	180	140,100	174,100	132,200	178,800
East Walker near Bridgeport	359	57,410	101,160	54,900	119,100
Owens below Long Valley Dam	437	59,950	141,850	53,200	131,700
Colorado Desert Area					
Colorado, inflow to Lake Powell	107,900	8,172,700	11,910,900	[i]8,220,000	[i]12,524,000

[a] Selected streams, generally indicative of water supply. All runoff data preliminary, subject to revision.
[b] Measured flow, adjusted for upstream storage, diversions, and imports.
[c] Snowmelt period; indicates adequacy of water supplies.
[d] Period generally between successive annual low flows.
[e] 1915–16 through 1964–65; estimates for stations having sborter records obtained by correlating with nearby long-term stations.
[f] Measured flow, not adjusted for upstream regulation.
[g] Including Delta tributaries.
[h] Unimpared flows compatible with those at discontinued station near Red Bluff.
[i] Adjusted for regulation of Upper Colorado Storage Project Reservoirs.

Source: Department of Water Resources: Bulletin No. 120–70, *Water Conditions in California-Fall Report;* records.

Department of Water Resources

TABLE G-6

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

(Note: Data in this table update the series shown in Table G-10 in the 1970 *California Statistical Abstract.*)

Name of dam	Stream and county	Owner[a]	Year of completion	Type	Height (in feet)	Reservoir capacity (acre-feet)	Purpose of dam[b]	Use of water[c]
Oroville	Feather River, Butte	CDWR	1968	Earth	770	3,484,000	Mult. purp.	Dom., irr., mun., rec., pwr.
Auburn	M. fk. American River, Placer	USBR	Under construction	Variable radius arch	690	2,330,000	Mult. purp.	Irr., pwr., rec.
New Bullards Bar	North Yuba River, Yuba	Yuba County Water Agency	1970	Variable radius arch	635	969,600	Stor.	Dom., irr., pwr., rec.
New Melones	Stanislaus River, Calaveras	USCE	Under construction	Rockfill	625	2,400,000	Mult. purp.	Irr., pwr., rec.
Don Pedro	Tuolumne River, Tuolumne	Turlock and Modesto ID	1970	Earth	568	2,030,000	Div., stor., fl. cont.	Dom., irr., pwr., rec.
Shasta	Sacramento River, Shasta	USBR	1949	Gravity	487	4,500,000	Mult. purp.	Irr., pwr., rec.
New Exchequer	Merced River, Mariposa	Merced ID	1966	Rockfill	479	1,026,000	Stor.	Irr., pwr., rec.
Trinity	Trinity River, Trinity	USBR	1960	Earth	465	2,448,000	Mult. purp.	Irr., pwr., mun.
Pine Flat	Kings River, Fresno	USCE	1954	Gravity	530	1,000,000	Mult. purp.	Irr., rec.
Lower Hell Hole	Rubicon River, Placer	Placer County Water Agency	1966	Rockfill	410	208,400	Stor., div.	Dom., irr., mun.
Union Valley	Silver Creek, El Dorado	SMUD	1963	Earth	408	271,000	Stor.	Pwr.
Mammoth Pool	San Joaquin River, Fresno	Southern California Edison Company	1960	Earth	406	123,000	Stor.	Pwr., dom.
Pacoima	Pacoima Creek, Los Angeles	LACFCD	1929	Variable radius arch	365	4,651	Fl. cont.	--
Pardee	Mokelumne River, Amador	EBMUD	1929	Gravity	345	210,000	Stor., div.	Mun.
Castaic	Castaic Creek, Los Angeles	CDWR	Under construction	Earth	340	350,000	Stor.	Mun., irr., rec.
San Gabriel No. 1	San Gabriel River, Los Angeles	LACFCD	1938	Earth and rock	320	44,614	Stor., fl., cont.	--
Cherry Valley	Cherry Creek, Tuolumne	City and County of San Francisco	1956	Earth and rock	315	268,000	Stor., div.	Pwr., mun., irr., dom.
Salt Springs	N. fk. Mokelumne R., Amador	PG&E	1931	Rockfill	315	139,400	Stor., div.	Pwr.
San Luis	San Luis Creek, Merced	USBR	1967	Earth	313	2,040,500	Stor.	Irr., mun., ind., pwr.
O'Shaughnessy	Tuolumne River, Tuolumne	City and County of San Francisco	1923	Gravity	312	360,000	Stor.	Pwr., mun., dom.
Courtrigbt	Helms Creek, Fresno	PG&E	1958	Rockfill	311	123,300	Stor.	Pwr.
Friant	San Joaquin River, Fresno	USBR	1947	Gravity	296	520,500	Stor., fl. cont.	Irr.
Donnells	M. fk. Stanislaus R., Tuolumne	Oakdale and South San Joaquin, ID	1958	Variable radius arch	291	64,500	Stor.	Irr., pwr.
Casitas	Coyote Creek, Ventura	USBR	1959	Earth	285	451,000	Mult. purp.	Irr., mun., dom., rec.
Folsom	American River, Sacramento	USBR	1956	Gravity	280	1,010,000	Mult. purp.	Irr., pwr., mun., rec., dom.
Cogswell	W. fk. San Gabriel, Los Angeles	LACFCD	1935	Rockfill	280	10,446	Stor. fl. cont.	Irr., pwr., dom.
Whiskeytown	Clear Creek, Shasta	USBR	1963	Earth and rock	278	241,000	Mult. purp.	Irr., pwr., mun. rec.
Beardsley	M. fk. Stanislaus, Tuolumne	Oakdale and South San Joaquin, ID	1957	Earth and rock	278	97,500	Stor.	Irr., pwr.
Lake Spaulding	South Fork, Yuba, Nevada	PG&E	1913	Variable radius arch	275	74,488	Stor., div.	Pwr.
Briones	Bear Creek, Contra Costa	EBMUD	1964	Earth	273	67,500	Stor., div.	Mun., dom.
Monticello	Putah Creek, Napa	USBR	1957	Constant radius arch	271	1,600,000	Mult. purp.	Irr., mun., dom., rec.
Sly Creek	Lost Creek, Butte	Oroville-Wyandotte ID	1961	Earth	271	65,050	Stor., reg.	Irr., pwr., mnn. dom.
Mathews	Trib. Cajalco Creek, Riverside	MWD	1938	Earth	264	182,000	Stor.	Mun., dom.
Wishon	North Fork Kings, Fresno	PG&E	1958	Rockfill	261	128,000	Stor., div.	Pwr.
Englebright	Yuba River, Nevada	California Debris Commission	1941	Variable radius arch	260	70,000	Deb. cont.	Pwr.
Terminus	Kaweah River, Tulare	USCE	1962	Earth and rock	250	150,000	Mult. purp.	Irr., rec.
Morris	San Gabriel River, Los Angeles	MWD	1935	Gravity	245	35,171	Stor., div.	Dom., mun.
Rollins	Bear River, Nevada	Nevada ID	1965	Earth and rock	242	66,000	Stor., div.	Mun., dom., pwr., irr., rec.
Lower Bear River	Bear River, Amador	PG&E	1952	Rockfill	239	48,500	Stor., div.	Dom., irr., pwr.
Cedar Springs	Mojave River, San Bernardino	CDWR	Under construction	Rockfill	236	78,000	Stor., div.	Dom., irr., mun., rec.
Anderson	Coyote River, Santa Clara	SCCFCWD	1950	Earth and rock	235	91,300	Stor.	Dom., irr., ind.
Stampede	Little Truckee River, Sierra	USBR	1970	Earth	233	225,195	Stor.	Irr. rec.
Big Creek No. 7	San Joaquin River, Fresno	Southern California Edison Company	1951	Gravity	233	35,000	Stor., div.	Pwr.
Slab Creek	S. fk. American, El Dorado	SMUD	1967	Variable radius arch	233	16,600	Stor., div.	Dom., mun., pwr.
McCloud	McCloud River, Shasta	PG&E	1965	Earth	230	35,300	Stor., div.	Pwr.
Pit No. 7	Pit River, Shasta	PG&E	1965	Gravity	230	34,000	Stor., div.	Pwr.
L. L. Anderson	Middle Fork, American, Placer	Placer County Water Agency	1965	Earth	229	133,700	Stor., div.	Dom., irr., mun., pwr., rec.
Big Santa Anita	Trib. Rio Hondo Creek, Los Angeles	LACFCD	1927	Variable radius arch	225	587	Stor., fl. cont.	Dom., irr., mun.
Del Valle	Arroyo del Valle, Alameda	CDWR	1968	Earth	222	77,100	Stor.	Irr., mnn., rec.
El Capitan	San Diego River, San Diego	City of San Diego	1934	Hydraulic fill	217	116,452	Stor.	Mun.
Twitchell	Cuyama River, Santa Barbara	USBR	1958	Earth	216	240,113	Mult. purp.	Irr., mun., dom., rec.
Brush Creek	Brush Creek, El Dorado	SMUD	Under construction	Variable radius arch	213	1,750	Stor.	Pwr.

(Continued on following page)

TABLE G-6

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA—Continued

(Note: Data in tbis table update the series shown in Table G-10 in the 1970 *California Statistical Abstract.*)

Name of dam	Stream and county	Owner[a]	Year of completion	Type	Height (in feet)	Reservoir capacity (acre-feet)	Purpose of dam[b]	Use of water[a]
Nacimiento	Nacimiento R., San Luis Obispo	MCFC&WCD	1957	Earth	210	350,000	Stor., fl. cont.	Irr., mun., rec., dom.
Calaveras	Calaveras Creek, Alameda	City and County of San Francisco	1925	Hydraulic fill	210	100,000	Stor.	Dom., mun.
Iron Canyon	Cedar Salt Log Creek, Shasta	PG&E	1965	Earth	210	24,300	Stor., div.	Pwr.
Tulloch	Stanislaus River, Calaveras	Oakdale & South San Joaquin ID	1958	Gravity	205	68,400	Stor.	Irr., pwr.
Lexington	Los Gatos Creek, Santa Clara	SCCFCWD	1953	Earth	205	21,430	Stor.	Irr.
Box Canyon	Sacramento River, Siskiyou	Siskiyou Co. FCWCD	1969	Gravity	204	26,000	Stor.	Rec.
Big Tujunga No. 1	Big Tujunga Creek, Los Angeles	LACFCD	1931	Variable radius arch	204	4,123	Stor., fl. cont.	Dom., mun.
San Antonio	San Antonio River, Monterey	MCFC&WCD	1965	Earth	201	348,000	Stor., fl. cont.	Dom., irr., mun., ind., rec.
Santa Felicia	Piru Creek, Ventura	United Water Conservation District	1955	Earth	200	100,000	Stor.	Dom., irr., pwr., mun., ind.
San Vicente	San Vicente Creek, San Diego	City of San Diego	1943	Gravity	199	90,234	Stor., div.	Dom., mun.
Little Grass Valley	South Fork Feather, Plumas	Oroville-Wyandotte ID	1961	Rockfill	198	93,010	Stor.	Dom., irr., pwr., mun.
Lake Loveland	Sweetwater River, San Diego	California-American Water Co.	1945	Variable radius arch	198	27,700	Stor., div.	Dom., irr., ind., mun.
Cachuma	Santa Ynez R., Santa Barbara	USBR	1953	Earth and rock	197	204,900	Mult. purp.	Irr., mun.
San Joaquin Reservoir	Trib. Bonita Creek, Orange	Irvine Ranch Water District	1966	Earth	196	3,036	Stor.	Mun., dom.
New Hogan	Calaveras River, Calaveras	USCE	1964	Earth and rock	195	320,000	Mult., purp.	Irr., rec.
James H. Turner	San Antonio Creek, Alameda	City and County of San Francisco	1964	Earth	195	50,000	Stor.	Mun., dom.
Jackson Meadows	Mid Fork Yuba River, Nevada	Nevada ID	1965	Rockfill	195	68,500	Stor.	Dom., mun., irr., rec., pwr.
Mulholland	Weid Canyon, Los Angeles	City of Los Angeles	1924	Gravity	195	4,036	Stor.	Dom., mun.
Spring Creek Debris	Spring Creek, Shasta	USBR	1963	Earth	194	5,874	Deb. cont.	--
Whale Rock	Old Creek, San Luis Obispo	California Dept. of Finance	1960	Earth	193	40,000	Stor.	Mun., dom., irr.
Jackson Creek	Jackson Creek, Amador	Jackson Valley ID	1965	Earth and rock	193	22,000	Stor.	Irr., rec.
Lake Arrowhead	Little Bear Creek, San Bernardino	Boise Cascade Prop. Inc.	1922	Hydraulic fill	190	48,000	Stor.	Dom., irr., rec.
Upper San Leandro	San Leandro Creek, Alameda	EBMUD	1926	Hydraulic fill	190	41,436	Stor., div.	Dom., mun.
Bouquet Canyon	Bouquet Creek, Los Angeles	City of Los Angeles	1934	Earth	190	36,505	Stor.	Mun.
Iron Gate	Klamath River, Siskiyou	Pac. Pwr. & Lt. Co.	1962	Earth and rock	188	58,000	Stor.	Pwr.
Melones	Stanislaus River, Calaveras	Oakdale & South San Joaquin ID	1926	Constant radius arch	186	112,500	Stor.	Irr., pwr.
Isabella	Kern River, Kern	USCE	1953	Earth	185	570,000	Mult. purp.	Irr., rec.
Camp Far West	Bear River, Placer	South Sutter Water District	1928	Earth	185	103,000	Stor.	Irr.
Shaver Lake	Stevenson Creek, Fresno	Southern California Edison Company	1927	Gravity	180	135,283	Stor., div.	Pwr.
Cooper Basin	Cooper Basin River, San Bernardino	MWD	1938	Variable radius arch	180	22,000	Stor.	Mun.
Camanche	Mokelumne River, San Joaquin	EBMUD	1963	Earth	171	431,500	Stor., fl. cont.	Mun.
Vermillion Valley	Mono Creek, Fresno	Southern California Edison Company	1954	Earth	167	125,000	Stor.	Dom., pwr.
Coyote	East Fork Russian, Mendocino	USCE	1959	Earth	160	122,500	Mult. purp.	Irr., mun., dom., ind., rec.
Black Butte	Stony Creek, Tehama	USCE	1963	Earth	135	160,000	Fl. cont.	Irr., rec.
Lake Almanor	North Fork Feather, Plumas	PG&E	1927	Hydraulic fill	130	1,308,000	Stor., div.	Irr., pwr.
Long Valley	Owens River, Mono	City of Los Angeles	1941	Earth	126	183,465	Stor.	Irr., pwr., dom.
Henshaw	San Luis Rey River, San Diego	Vista ID	1923	Hydraulic fill	123	203,581	Stor.	Irr.
Bucks Storage	Bucks Creek, Plumas	PG&E	1928	Rockfill	122	103,000	Stor.	Irr., pwr.
Perris	No stream, Riverside	CDWR	Under construction	Earth	120	103,000	Stor.	Irr., Mun., Rec.
Prado	Santa Ana River, Riverside	USCE	1941	Earth	106	223,000	Fl. cont.	--
Parker	Colorado River, San Bernardino	USBR	1938	Variable radius arch	85	648,000	Stor., fl. cont.	Pwr., mun.
Clear Lake	Lost River, Modoc	USBR	1910	Earth and rock	39	527,000	Stor., fl. cont.	Irr., rec.
Clear Lake Impounding	Cache Creek, Lake	YCFCWCD	1914	Gravity	38	420,000	Stor.	Irr., rec.
Buena Vista	Kern River, Kern	Kern County Land Co.	1890	Earth	20	205,000	Stor.	Irr.
Lake Tahoe	Truckee River, Placer	USBR	1913	Slab and buttress	14	732,000	Stor., reg.	Irr., pwr., rec.

EXPLANATORY NOTE: This list of 97 major dams in California includes only those which are over 190 feet high or have reservoirs of at least 100,000 acre-feet capacity. There are more than 1,000 dams within the safety jurisdiction of the State, which is exercised over dams which are 25 feet or more high, storing more than 15 acre-feet of water, or, which are more than 6 feet high storing at least 50 acre-feet, federally operated dams, 21 of which are listed here, are exempt from state safety supervision.

The "height" listed is the vertical distance from the crest of the dam to the original streambed at the downstream toe of the dam.

[a] List of abbreviations:
USBR—United States Bureau of Reclamation.
CDWR—California Department of Water Resources.
USCE—United States Corps of Engineers.
MCFC & WCD—Monterey County Flood Control & Water Conservation District.
PG & E—Pacific Gas and Electric Company.
SCCFCWD—Santa Clara County Flood Control and Water District.
YCFCWCD—Yolo County Flood Control and Water Conservation District.
LACFCD—Los Angeles County Flood Control District.
MWD—Metropolitan Water District of Southern California.
ID—In name of builder refers to Irrigation District.
EBMUD—East Bay Municipal Utility District.
SMUD—Sacramento Municipal Utility District.

TABLE G-7

WATER QUALITY DATA, REPRESENTATIVE STREAM SAMPLING STATIONS, 1970

(Note: Data in this table update the series shown in Table G-7 in the 1970 *California Statistical Abstract.*)

Stream and station	Spring measurement			Fall measurement		
	Date	Flow (cfs)[a]	TDS (mg/l)[b]	Date	Flow (cfs)[a]	TDS (mg/l)[b]
Klamath R., Orleans	5-11	6,610	95	9-14	1,830	144
Eel R., Scotia	5-12	[c]1,150	133	9-15	[c]77	184
Sacramento R., Keswick	5- 7	9,710	76	9- 8	7,880	66
Trinity R., Lewiston	5-11	160	44	9-14	195	n.a.
Pajaro R., near Chittenden	4- 7	57	530	8- 4	1.7	1,280
Feather R., Gridley	5- 6	1,910	41	9- 2	4,310	49
Santa Ana R., below Prado Dam	5-21	61	808	9-28	28	771
San Joaquin R., Friant	4- 6	54	34	8- 3	90	40
Colorado R., below Parker Dam	4- 7	18,600	782	9-22	8,920	740

[a] Cubic feet per second; instantaneous flow at sampling point.
[b] Total dissolved solids in milligrams per liter—indicates dissolved mineral content.
[c] Estimated.
n.a. Not available.
Department of Water Resources

TABLE G-8

ESTIMATED ANNUAL REQUIREMENTS FOR WATER, BY HYDROLOGIC STUDY AREA, CALIFORNIA, 1967

(In thousand acre-feet)

(Note: Data in this table update the series shown in Table G-9 in the 1970 *California Statistical Abstract.*)

Hydrologic study area	Type of water service	
	Irrigation	Urban and suburban
Total	31,170	4,380
North Coastal	710	100
San Francisco Bay	340	810
Central Coastal	1,030	170
South Coastal	1,110	2,060
Sacramento Basin	6,240	450
Delta-Central Sierra	2,300	120
San Joaquin Basin	5,550	150
Tulare Basin	9,530	340
North Lahontan	400	20
South Lahontan	550	70
Colorado Desert	3,410	90

Note: Water requirements listed here correspond to acreages receiving water service, as shown in Table G-1. Footnotes [a] and [c] of that table apply to this table as well. Urban and suburban requirements are based on population and per capita use data.

Source: Department of Water Resources, Bulletin No. 160-70, *Water For California—The California Water Plan Outlook In 1970*, December 1970.
Department of Water Resources

TABLE G-9

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF POWERPLANTS

(Note: Data in this table update the series shown in Table G-13 in the 1970 *California Statistical Abstract.*)

Name	County	Actual or estimated year of completion[a]	Number of units	Static head (feet)	Installed capacity	
					(In kilowatts)	(In kilowatt hours)
Total					1,321,050	5,376,000,000
Edward Hyatt	Butte	1969	6	622	644,250	2,475,000,000
Thermalito	Butte	1969	4	96	115,100	383,000,000
San Luis	Merced	1968	8	327	[c]222,100	[c]156,000,000
Devil Canyon	San Bernardino	1972	2	1,413	119,700	879,000,000
Castaic[b]	Los Angeles	1971	7	1,063	[c]214,000	[c]1,441,000,000
San Luis Obispo	San Luis Obispo	1979	1	730	5,900	42,000,000

[a] For initial operation of the plants. Additional units for some of the plants are installed in later years.
[b] Constructed and operated by the City of Los Angeles using project water.
[c] State share only.
Source: Department of Water Resources, Bulletin No. 132-71, *The California State Water Project in 1971.*
Department of Water Resources

[b] List of abbreviations (Purpose of dam):
Mult. purp.—Multiple purpose.
Stor.—Storage.
Div.—Diversion.
Reg.—Regulation
Fl. cont.—Flood control.
Deb. cont.—Debris control.
[c] List of abbreviations (Use of water):
Irr.—Irrigation.
Pwr.—Power.
Rec.—Recreation.
Mun.—Municipal.
Dom.—Domestic.
Ind.—Industrial.
Source: Department of Water Resources, *Dams within Jurisdiction of the State of California*, January 1971; records.
Department of Water Resources

TABLE G-10

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF DAMS

(Note: Data in this table update the series shown in Table G-11 in the 1970 *California Statistical Abstract.*)

Dam	County	Actual or estimated year of completion	Size of reservoir			Dimensions of dam			
			Gross capacity (in acre-feet)	Surface area (in acres)	Shoreline (in miles)	Height (in feet)	Crest elevation (in feet) [a]	Length (in feet)	Volume (in cu. yds.)
Totals			6,826,070	57,504	525	--	--	169,500	257,946,000
Frenchman	Plumas	1961	55,477	1,580	21	139	5,607	720	536,000
Antelope	Plumas	1964	22,366	931	15	120	5,002	1,320	380,000
Grizzly Valley	Plumas	1967	84,371	4,026	32	132	5,775	800	230,000
Abbey Bridge	Plumas	[b]	45,000	1,950	21	117	5,468	1,150	500,000
Dixie Refuge	Plumas	[b]	16,000	900	15	100	5,754	1,050	400,000
Oroville	Butte	1967	3,537,577	15,805	167	770	900	6,920	80,000,000
Thermalito Diversion	Butte	1968	13,328	323	10	143	225	1,300	154,000
Thermalito Forehay	Butte	1968	11,768	630	10	91	225	15,900	1,580,000
Thermalito Afterhay	Butte	1968	57,041	4,302	26	39	136	41,600	5,038,000
Clifton Court Forehay	San Joaquin	1970	30,000	2,200	8	30	14	36,500	2,440,000
Bethany	Alameda	1967	4,804	173	5	121	243	3,240	1,040,000
Del Valle	Alameda	1969	77,106	1,060	16	235	745	880	4,200,000
San Luis	Merced	1967	2,038,008	12,700	65	385	544	18,600	77,645,000
O'Neill Forehay	Merced	1967	56,426	2,700	12	88	225	14,350	3,000,000
Los Banos Detention	Merced	1966	34,562	623	12	167	384	1,370	2,100,000
Little Panoche Detention	Fresno	1966	13,236	354	10	152	676	1,440	1,210,000
Buttes	Los Angeles	[b]	21,800	580	6	190	2,780	2,230	3,130,000
Cedar Springs	San Bernardino	1971	78,000	995	13	249	3,378	2,250	7,400,000
Perris	Riverside	1973	100,000	2,080	6	118	1,590	11,600	17,200,000
Pyramid	Los Angeles	1973	179,000	1,360	21	400	2,606	1,080	6,763,000
Castaic	Los Angeles	1971	350,000	2,232	34	425	1,535	5,200	43,000,000

[a] Above sea level.
[b] Date not estahlished.

Source: Department of Water Resources, Bulletin No. 132-71, *The California State Water Project in 1970.*
Department of Water Resources

TABLE G-11

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF AQUEDUCTS

(Note: Data in this table update the series shown in Table G-12 in the 1970 *California Statistical Abstract.*)

Aqueduct and division	County	Actual or estimated year of completion	Length in miles					Capacity (Cubic feet per second)
			Total	Canal	Pipeline	Tunnel	Stream channel and reservoir	
Totals			684.5	484.6	163.7	20.5	15.7	
California Aqueduct (main line)								
North San Joaquin division	Contra Costa, Alameda, San Joaquin, Stanislaus and Merced	1968	68.4	67.0	0	0	1.4	10,300 to 10,000
San Luis division	Merced, Fresno and Kings	1968	105.7	103.5	0	0	2.2	7,100 to 7,050 [a]
South San Joaquin division	Kings and Kern	1970	120.9	120.9	0	0	0	8,100 to 4,400
Tehachapi division	Kern	1971	10.6	0.2	2.5	7.9	0	4,150
Mojave division	Kern, Los Angeles and San Bernardino	1971	104.2	93.4	7.9	0	2.9	1,643 to 1,193
Santa Ana division	San Bernardino and Riverside	1972	34.2	0	30.4	3.8	0	2,020 to 444
Suhtotals, main line			444.0	385.0	40.8	11.7	6.5	
California Aqueduct (hranches)								
West Branch	Kern and Los Angeles	1971	31.9	9.1	6.4	7.2	9.2	3,129 to 3,092
Coastal Branch	Kings and Kern	1968	96.2	20.1	76.1	0	0	450 to 102
	Kern and San Luis Obispo	1979						
North Bay Aqueduct	Solano	1979	26.5	20.0	6.5	0	0	115 to 46
	Napa	1969						
South Bay Aqueduct	Alameda and Santa Clara	1965 [b]	42.9	8.4	32.9	1.6	0	363 to 184
Peripheral Canal	Sacramento and San Joaquin	1976	43.0	42.0	1.0	0	0	21,800 to 18,300
Suhtotals, secondary lines			240.5	99.6	122.9	8.8	9.2	

[a] State share of the joint use canal.
[b] Del Valle Dam 9/69.

Source: Department of Water Resources, Bulletin No. 132-71, *The California State Water Project in 1971.*
Department of Water Resources

TABLE G-12

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF PUMPING PLANTS

(Note: Data in this table update the series shown in Table G-14 in the 1970 *California Statistical Abstract.*)

Name	County	Actual or estimated year of completion [a]	Number of units	Static head (in feet)	Capacity (in cu. ft. per sec.)	Annual energy requirements (in kilowatt hrs.)
Total						13,361,200,000
Oroville Area:						
Edward Hyatt (pumped storage)	Butte	1969	3	590	5,600	465,000,000
Thermalito (pumped storage)	Butte	1969	3	98	9,000	91,000,000
Subtotal						556,000,000
California Aqueduct:						
Delta	Contra Costa	1968	11	244	10,303	1,265,000,000
San Luis (pumped storage)	Merced	1968	8	327	[b]5,762	[b]94,000,000
Dos Amigos	Merced	1968	6	120	[b]7,100	[b]618,000,000
Buena Vista	Kern	1971	[c]10	205	5,049	693,000,000
Wheeler Ridge	Kern	1971	[c]9	233	4,598	738,000,000
Wind Gap	Kern	1971	[c]9	518	4,410	1,604,000,000
A. D. Edmonston	Kern	1971	[c]14	1,938	4,095	5,912,000,000
Pearblossom	Los Angeles	1971	6	542	1,380	574,000,000
Subtotal, main line						11,498,000,000
West Branch:						
Oso	Los Angeles	1971	8	220	3,128	426,000,000
Coastal Branch:						
Las Perillas	Kern	1968	6	55	450	16,000,000
Badger Hill	Kern	1968	6	151	450	42,000,000
Devil's Den	Kern	1979	4	409	126	48,000,000
Sawtooth	Kern	1979	4	331	126	37,000,000
Polonio	San Luis Obispo	1979	4	810	126	99,000,000
Subtotal, branches						668,000,000
North Bay Aqueduct:						
Calhoun	Solano	1979	6	30	120	1,200,000
Travis	Solano	1979	6	0	120	1,800,000
Cordelia	Solano	1979	3	443	46	15,000,000
Subtotal						18,000,000
South Bay Aqueduct:						
South Bay	Alameda	1962	9	545	330	147,000,000
Del Valle	Alameda	1969	4	44	120	7,000,000
Subtotal						154,000,000
Peripheral Canal	Sacramento	1976	15	11	[b]10,700	[b]48,000,000

[a] For initial operation of the plant. Additional units for some of the plants are installed in later years.
[b] State share only.
[c] Includes one spare unit.

Source: Department of Water Resources, Bulletin No. 132-71, *The California State Water Project in 1971.*

Department of Water Resources

TABLE G-13

THE CALIFORNIA STATE WATER PROJECT: LOCAL AGENCIES CONTRACTING FOR WATER SUPPLIES

(Note: Data in this table update the series shown in Table G-15 in the 1970 *California Statistical Abstract.*)

District or agency	Counties served	Maximum annual entitlement to project water (in acre-feet)
Total		4,230,000
Plumas County Flood Control and Water Conservation District	Plumas	2,700
County of Butte	Butte	27,500
City of Yuba City	Sutter	9,600
Napa County Flood Control and Water Conservation District	Napa	25,000
Solano County Flood Control and Water Conservation District	Solano	42,000
Alameda County Flood Control and Water Conservation District—Zone 7	Alameda	46,000
Alameda County Water District	Alameda	42,000
Santa Clara County Flood Control and Water District	Santa Clara	100,000
Oak Flat Water District	Stanislaus	5,700
Empire West Side Irrigation District	Kings	3,000
Tulare Lake Basin Water Storage District	Kings and Tulare	110,000
Hacienda Water District	Kings	8,500
Dudley Ridge Water District	Kings	57,700
Devil's Den Water District	Kern and Kings	12,700
Kern County Water Agency	Kern	1,153,400
County of Kings		4,000
San Luis Obispo County Flood Control and Water Conservation District	San Luis Obispo	25,000
Santa Barbara County Flood Control and Water Conservation District	Santa Barbara	57,700
Mojave Water Agency	San Bernardino	50,800
Antelope Valley-East Kern Water Agency	Kern, Los Angeles, and Ventura	138,400
Palmdale Irrigation District	Los Angeles	17,300
Littlerock Creek Irrigation District	Los Angeles	2,300
Crestline-Lake Arrowhead Water Agency	San Bernardino	5,800
San Bernardino Valley Municipal Water District	San Bernardino	102,600
Desert Water Agency	Riverside	38,100
Coachella Valley County Water District	Imperial, Riverside, and San Diego	23,100
San Gorgonio Pass Water Agency	Riverside	17,300
Ventura County Flood Control District	Ventura	20,000
Upper Santa Clara Valley Water Agency	Los Angeles	41,500
San Gabriel Valley Municipal Water District	Los Angeles	28,800
The Metropolitan Water District of Southern California	Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura	2,011,500

Source: Department of Water Resources, Bulletio No. 132-71, *The California State Water Project in 1971.*
Department of Water Resources

TABLE G-14

THE CALIFORNIA STATE WATER PROJECT: WATER DELIVERIES,[a] 1970

(In acre-feet)

(Note: Data in this table update the series shown in Table G-16 in the 1970 *California Statistical Abstract.*)

District or agency	Deliveries
Total	380,872
Last Chance Creek Water District[b]	13,855
Plumas County Flood Control and Water Conservation District	70
Napa County Flood Control and Water Conservation District	--
Alameda County Flood Control and Water Conservation District—Zone 7	9,249
Alameda County Water District	--
Santa Clara County Flood Control and Water Conservation District	80,311
County of Kings	--
Devil's Den Water District	11,739
Dudley Ridge Water District	40,407
Empire West Side Irrigation District	3,942
Hacienda Water District	9,578
Kern County Water Agency	204,634
Mustang Water District[b]	1,176
Oak Flat Water District	5,911
Tulare Lake Basin Water Storage District	--

[a] Includes both contract entitlements and surplus water deliveries.
[b] Supplied under one year contract.

Source: Department of Water Resources, Bulletin No. 132-71, *The California State Water Projects in 1971.*
Department of Water Resources

TABLE G-15

CASH FARM RECEIPTS FROM LIVESTOCK, POULTRY, AND RELATED PRODUCTS, 1969 AND 1970

(In thousands)

(Note: Data in this table update the series shown in Table G-21 in the 1970 *California Statistical Abstract.*)

Item	1969	1970
Cattle and calves	$848,561	$835,254
Hogs	10,148	10,599
Sheep and lambs	26,686	26,580
Wool[a]	5,262	4,199
Dairy products	477,170	535,135
Honey	6,217	2,210
Beeswax	547	215
Farm chickens	7,654	5,242
Eggs	237,763	226,660
Commercial broilers and fryers[b]	50,460	56,600
Turkeys[b]	69,132	66,697

[a] Excluding incentive payments.
[b] Gross farm income, includes value of home consumption on farms where grown.

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TABLE G-16

MUNICIPAL WATER SUPPLIES AND DELIVERIES,[a] REPRESENTATIVE CITIES AND AGENCIES, 1969–70

(In millions of gallons)

(Note: Data in this table update the series shown in Table G-17 in the 1970 *California Statistical Abstract.*)

City or district	Source reference	Data base[b]	Year[c] 1969–70
Eureka	1	P	1,749
Santa Rosa	1	P	3,539
San Francisco[d]	2	P	37,599
East Bay Municipal Utility District[e]	3	D	73,607
Santa Barbara	1	P	5,153
San Jose Water Works[f]	6	P	34,256
Metropolitan Water District of Southern California[g]	4	D	379,861
Long Beach	1	P	21,773
Los Angeles	1	P	193,158
San Diego[d]	5	P	34,003
Redding	1	P	1,925
Sacramento	1	P	27,415
Fresno	7	P	22,229
Susanville[f]	6	D	542
Bishop	1	P	489
El Centro	1	P	2,016

[a] Gross water supplies or net water deliveries.
[b] P: Water produced; D: Water delivered.
[c] Fiscal year—July 1 to June 30 of successive calendar years.
[d] Within city limits.
[e] Metered consumption within area normally served. Revised total for 1968–69; 67,316.
[f] Quantities for calendar year (first year indicated in each column heading).
[g] Total deliveries of Colorado River water. Includes part of water supply for Long Beach, Los Angeles, and San Diego, listed above.

Sources:
1. State Controller; *Reports of Financial Transactions Concerning Cities of California* for indicated fiscal years.
2. San Francisco Water Department; records.
3. East Bay Municipal Utility District; records.
4. Metropolitan Water District of Southern California, *Annual Reports.*
5. San Diego County Water Authority; *Annual Reports.*
6. State Public Utilities Commission; records.
7. Fresno Water Department; records.

Department of Water Resources

TABLE G-17

LIVESTOCK AND POULTRY INVENTORY VALUES PER HEAD, 1971[a]

(Note: Data in this table update the series shown in Table G-22 in the 1970 *California Statistical Abstract.*)

Item	1971
Cattle and calves, all	$215.00
Milk cows, two years and over	380.00
Stock sheep and lambs	30.00
Hogs and pigs	30.50
Farm chickens	1.20
Turkeys	6.40

[a] As of January 1.

Department of Agriculture
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TABLE G-18

NUMBER OF FARMS, TOTAL LAND AREA, AND LAND IN FARMS, BY COUNTY, 1964

(Note: Data in this table update the series shown in Table G-19 in the 1970 *California Statistical Abstract.*)

County	Number of farms	Total land area (in acres)	Land in farms (in acres)	Cropland harvested (in acres)	Irrigated[a] land in farms (in acres)
Total	80,846	100,206,720	36,996,327	7,837,133	7,590,801
Alameda	908	469,120	309,843	42,515	24,227
Alpine	9	462,720	12,716	1,174	2,692
Amador	229	379,520	207,089	4,408	3,815
Butte	1,933	1,064,320	680,320	185,418	170,433
Calaveras	346	657,280	362,644	3,258	4,393
Colusa	601	737,920	532,151	239,255	163,606
Contra Costa	1,340	469,760	311,399	71,031	56,407
Del Norte	171	641,920	35,948	3,879	4,494
El Dorado	357	1,096,960	197,696	4,432	5,796
Fresno	7,293	3,816,960	2,199,290	992,104	1,059,108
Glenn	1,312	842,880	631,024	190,135	151,298
Humboldt	1,099	2,286,720	787,165	18,877	19,184
Imperial	942	2,741,760	589,012	404,910	426,207
Inyo	102	6,462,080	370,833	3,310	19,552
Kern	1,582	5,217,280	3,605,404	561,993	603,659
Kings	1,251	892,800	876,773	391,838	436,037
Lake	860	803,840	246,112	27,032	15,322
Lassen	334	2,910,080	651,932	60,752	61,991
Los Angeles	2,800	2,598,400	585,340	90,583	78,824
Madera	1,407	1,372,160	774,738	226,218	212,052
Marin	289	332,800	172,886	5,523	688
Mariposa	218	931,200	306,462	772	1,305
Mendocino	1,336	2,244,480	1,068,071	25,808	14,614
Merced	3,161	1,268,480	1,044,394	291,915	377,817
Modoc	528	2,618,880	900,347	125,930	133,759
Mono	34	1,937,920	70,261	3,627	11,386
Monterey	1,115	2,127,360	1,489,324	234,857	177,906
Napa	1,046	485,120	262,743	36,381	10,909
Nevada	350	625,920	197,610	2,644	7,804
Orange	1,542	500,480	242,839	63,937	54,893
Placer	1,126	911,360	248,934	35,375	28,571
Plumas	93	1,644,800	123,480	12,013	31,320
Riverside	2,651	4,593,280	737,577	270,210	228,593
Sacramento	1,759	629,120	568,410	159,668	169,595
San Benito	652	893,440	779,007	55,563	38,820
San Bernardino	2,656	12,880,000	1,789,775	80,432	81,173
San Diego	4,212	2,723,200	685,364	64,278	52,436
San Francisco	21	28,800	58	38	38
San Joaquin	4,361	901,760	[b]963,675	456,764	496,948
San Luis Obispo	1,390	2,122,240	1,525,435	163,361	30,357
San Mateo	336	290,560	83,273	16,020	5,517
Santa Barbara	1,048	1,752,320	926,953	90,010	65,079
Santa Clara	2,631	833,280	458,283	96,476	79,410
Santa Cruz	821	280,960	103,261	27,080	23,177
Shasta	834	2,430,720	743,978	23,244	56,797
Sierra	41	613,120	51,379	5,998	10,741
Siskiyou	716	4,039,680	994,889	96,634	113,788
Solano	876	529,280	381,348	136,850	112,355
Sonoma	3,554	1,010,560	694,094	83,771	27,985
Stanislaus	4,881	960,000	811,591	279,059	349,694
Sutter	1,412	388,480	386,426	234,029	195,572
Tehama	1,405	1,904,640	1,168,133	61,812	72,613
Trinity	158	2,042,240	133,064	2,008	2,535
Tulare	5,517	3,096,320	1,398,836	556,117	580,861
Tuolumne	192	1,455,360	168,947	724	2,272
Ventura	1,507	1,184,640	436,931	106,735	103,161
Yolo	861	661,760	593,750	349,668	252,234
Yuba	640	407,680	317,110	58,680	68,981

[a] Includes entire acreage of farms where only a part was irrigated.
[b] Exceeds land area because entire acreage of a farm is tabulated as in the county in which the farm headquarters is located, even though a part of the farm may be located in an adjoining county.

Source: U.S. Department of Commerce, Bureau of the Census, 1964 U.S. Census of Agriculture.

Department of Agriculture
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TABLE G-19

CALIFORNIA'S AGRICULTURAL COMMODITIES: THEIR IMPORTANCE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1970

(Note: Data in this table update the series shown in Table G-23 in the 1970 *California Statistical Abstract.*)

Commodity	National ranking[a] (number)	Rank among all State commodities[b] (number)	California's share of U.S. production (percent)	Harvest season	Leading counties
Almonds	1	16	[c]99.9	Aug. 15–Oct. 15	Merced, San Joaquin, Butte, Stanislaus, Colusa, Yolo, San Luis Obispo, Sutter, Fresno
Apples	5	41	8.2	July 15–Oct. 30	Santa Cruz, Sonoma, Monterey, Mendocino, El Dorado, San Bernardino, Kern
Apricots	1	38	96.4	June 1–Aug. 10	Stanislaus, Santa Clara, San Benito, Solano, Contra Costa, San Joaquin, Yolo
Artichokes	1	53	[c]99.6	Continuous	Monterey, San Mateo, Santa Barbara
Asparagus	1	32	47.8	Feb. 15–June 30	San Joaquin, Imperial, Monterey
Avocados	1	36	70.2		
Fuerte	1	--	--	Nov. 15–Apr. 1	San Diego, Ventura, Santa Barbara
Other	1	--	--	June 10–Aug. 25	Orange, Los Angeles
Barley	3	17	15.1	June 1–Aug. 20	Fresno, Kings, Imperial, Kern, San Joaquin, Tulare, Monterey, Yolo, San Luis Obispo, Siskiyou
Beans, dry	2	30	15.3	Aug. 20–Nov. 15	Stanislaus, Monterey, San Joaquin, Santa Barbara, Ventura, Kern, Solano
Beans, green lima	1	57	39.9	Aug. 15–Oct. 31	Ventura, Stanislaus, Merced, Monterey, Santa Barbara
Beans, snap	5	59	3.7	Apr. 20–Dec. 15	Stanislaus, San Joaquin, Tulare, Fresno
Beeswax	2	79	7.7	--	Imperial, Tulare, Riverside, San Bernardino, Fresno
Broccoli	1	34	89.1		
Fall	1	--	--	July 1–Jan. 31	Monterey, Santa Barbara, San Luis Obispo, Ventura
Spring	1	--	--	Dec. 20–June 30	Monterey, Santa Barbara, San Luis Obispo, Ventura, Imperial
Brussels sprouts	1	55	90.0	Aug. 1–Mar. 15	Santa Cruz, San Mateo, Monterey
Busbberries					
Boysenberries	[c]1	71	[c]69.4	June 1–June 30	Stanislaus, Fresno, Santa Cruz, Monterey
Olallieberries	[c]2	72	[c]12.8	June 1–Aug. 31	Santa Cruz, Monterey
Raspberries	[c]8	74	[c]2.3	June 1–July 31	Santa Cruz, Santa Clara, Sonoma, Monterey
Cabbage	3	45	10.8	Continuous	Ventura, Monterey, San Diego, Riverside, Santa Barbara, Imperial
Carrots	1	31	38.6		
Desert	--	--	--	Dec. 1–June 10	Riverside, Imperial
Other	--	--	--	May 10–Apr. 10	Monterey, Kern, Santa Barbara, Riverside
Cattle and calves	5	1	6.1	--	Imperial, Kern, Fresno, Stanislaus, Merced, Tulare
Cauliflower	1	42	74.0	Continuous	Monterey, Alameda, San Benito, Santa Barbara, Fresno, San Luis Obispo
Celery	1	23	63.0		
Central California	--	--	--	May 20–Mar. 10	Monterey, San Luis Obispo, Santa Barbara
Southern California	--	--	--	Nov. 1–July 15	Ventura, Orange, San Diego
Cherries, Sweet	3	44	20.9	May 25–June 10	San Joaquin, Santa Clara, Contra Costa, Sonoma
Chickens	9	20	3.5		
Broilers and fryers	9	--	3.1	--	Stanislaus, Merced, Sonoma, Los Angeles, Fresno, Tulare, San Joaquin
Other	3	--	7.0	--	Riverside, San Bernardino, San Diego, San Joaquin, Stanislaus, Sonoma
Corn, for grain	22	28	0.5	Sep. 15–Dec. 1	San Joaquin, Sacramento, Tulare, Yolo, Fresno, Kings, Merced, Madera
Corn, sweet	11	58	2.1	May 1–Dec. 10	Los Angeles, Riverside, Kern, Orange
Cotton	3	7	--		
Lint	3	--	11.3	Oct. 1–Nov. 30	Kern, Fresno, Tulare, Kings, Imperial
Seed	3	--	11.7		
Cucumbers	3	50	10.4	Mar. 20–Dec. 31	San Joaquin, Santa Clara, Alameda
Cut Flowers[d]	1	14	[c]16.5	--	San Diego, Santa Clara, San Mateo, Alameda, Monterey
Dates	1	66	[c]99.3	Oct. 1–Dec. 15	Riverside, Imperial
Eggs, Chicken	1	5	11.9	--	Riverside, San Bernardino, San Diego, San Joaquin, Stanislaus, Sonoma
Figs	1	60	[c]99.0	June 10–Aug. 25	Fresno, Madera, Merced
Flaxseed	6	78	0.3	June 10–July 20	Imperial, Fresno
Garlic	1	54	[c]92.5	Apr. 1–Sep. 15	Monterey, Santa Clara, Fresno, Kern, San Benito
Grapefruit	3	49	7.8		
Desert	--	--	--	Jan. 1–May 15	Riverside, Imperial
Other	--	--	--	May 15–Aug. 30	Riverside, San Bernardino, Ventura
Grapes	1	3	88.6		
Raisin type	1	--	--	July 21–Oct. 20	Fresno, Tulare, Madera, Kern, Stanislaus, Merced
Table type	1	--	--		
Desert	--	--	--	June 10–July 10	Riverside
Other	--	--	--	Sep. 1–Nov. 5	Tulare, San Joaquin, Fresno, Kern
Wine	1	--	--	Sep. 5–Oct. 31	San Joaquin, Fresno, Sonoma, Napa, Stanislaus, San Bernardino, Merced, Tulare, Madera, Kern
Hay	3	4	6.1	Apr. 15–Oct. 31	Kern, Imperial, Fresno, Tulare, San Joaquin, Merced, Yolo, Stanislaus, Kings, Riverside, Madera, Los Angeles
Hogs and pigs	29	46	0.2	--	Merced, Tulare, San Joaquin, Fresno, San Diego, Los Angeles
Honey	3	68	6.6	--	Imperial, Tulare, Riverside, San Bernardino, Fresno
Hops	4	70	4.8	Aug. 15–Sep. 30	Sacramento, Sutter, Yolo, Yuba
Lemons	1	21	81.9	Jan. 10–Aug. 15	Ventura, Santa Barbara, Riverside, San Bernardino, San Diego, Los Angeles, Tulare
Lettuce	1	8	68.2		
Desert	--	--	--	Nov. 15–Apr. 30	Imperial, Riverside
Other	--	--	--	Mar. 1–Dec. 15	Monterey, Santa Barbara, Santa Cruz, San Luis Obispo, Contra Costa

(Continued on following page)

TABLE G-19

CALIFORNIA'S AGRICULTURAL COMMODITIES: THEIR IMPORTANCE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1970—Continued

(Note: Data in this table update the series shown in Table G-23 in the 1970 *California Statistical Abstract.*)

Commodity	National ranking[a] (number)	Rank among all State commodities[b] (number)	California's share of U.S. production (percent)	Harvest season	Leading counties
Melons					
Cantaloups	1	24	66.8		
Desert	--	--	--	June and October	Imperial, Riverside
Other	--	--	--	June 25–Oct. 10	Fresno, Kern, Merced, Kings, Stanislaus
Honeydew	1	51	79.5	July 10–Oct. 31	Yolo, Stanislaus, Tulare, Merced, Yuba
Persian	1	73	n.a.	June 25–Oct. 31	Stanislaus, Merced
Watermelons	4	56	7.9	May 25–Oct. 15	Imperial, Kern, Riverside, San Joaquin, Stanislaus, Merced
Milk and cream	4	2	8.2	--	San Bernardino, Stanislaus, Tulare, Merced, Riverside, San Joaquin
Nectarines	1	47	[c]98.2	July 15–Aug. 10	Fresno, Tulare, Merced, Kern, Stanislaus
Nursery products[d]	1	9	[c]20.7	--	Los Angeles, Orange, San Mateo, Alameda, Kern
Oats	23	64	0.6	June 15–Aug. 20	Butte, Placer, Sonoma, Solano, Tulare
Olives	1	43	[c]99.9	Oct. 5–Feb. 10	Tulare, Tehama, Butte, Glenn, Fresno, Madera, Kings
Onions	1	35	25.1	Apr. 1–Oct. 31	Kern, Riverside, Imperial, San Joaquin, Monterey, Siskiyou
Oranges	2	11	18.2		
Navel and miscellaneous	1	--	--		
Central California	--	--	--	Nov. 15–Apr. 5	Tulare, Fresno, Kern
Southern California	--	--	--	Jan. 20–May 15	Riverside, San Bernardino, Ventura, Los Angeles
Valencia	2	--	--		
Central California	--	--	--	Apr. 15–June 10	Tulare, Fresno, Kern
Southern California	--	--	--	June 5–Oct. 15	Ventura, Orange, Riverside, San Diego, San Bernardino, Los Angeles
Peaches	1	15	61.2		
Freestone	1	--	--	June 20–Aug. 15	Fresno, Stanislaus, Merced, Tulare, Solano, San Joaquin, Kern, Madera
Clingstone	1	--	--	Aug. 5–Sep. 5	Stanislaus, Sutter, Merced, San Joaquin, Yuba, Butte, Tulare
Pears	1	27	48.0		
Bartlett	1	--	--	July 10–Sep. 5	Lake, Sacramento, Mendocino, Santa Clara, Solano, El Dorado, Sonoma, Yuba
Other	3	--	--	Aug. 15–Sep. 15	Santa Clara, San Benito
Peas, green	6	69	2.8	Continuous	Stanislaus, Ventura, Monterey, Kern
Peppers, bell	1	48	29.5	May 1–Dec. 10	Santa Clara, San Benito, San Joaquin, Ventura, Stanislaus, Merced, Fresno
Peppers, Chili	1	63	n.a.	Sep. 15–Dec. 15	Monterey, Ventura, Orange, Santa Barbara
Persimmons	1	77	[c]92.0	Sep. 15–Dec. 10	Tulare, Shasta, Fresno, Placer, Orange
Plums	1	37	74.1	June 15–Aug. 1	Tulare, Fresno, Placer, Kern, Sutter
Pomegranates	1	75	[c]99.9	Sep. 15–Nov. 10	Tulare, Fresno, Kern
Potatoes	4	13	9.2		
Winter	1	--	54.6	Nov. 20–Apr. 20	Kern, Riverside, Madera, Tulare
Late Spring	1	--	68.9	Apr. 15–Aug. 15	Kern
Early Summer	3	--	12.7	June 15–Aug. 25	Riverside, San Bernardino
Late Summer	6	--	7.0	July 15–Oct. 15	San Joaquin, Santa Barbara, Monterey, San Diego
Fall	9	--	3.8	Sep. 10–Mar. 31	Siskiyou, Monterey, Modoc, San Joaquin, Humboldt
Prunes, dried basis	1	25	99.4	Aug. 10–Sep. 25	Santa Clara, Sonoma, Sutter, Butte, Yuba, Tehama, Colusa, Solano, Napa, Glenn
Rice	4	12	22.0	Sep. 20–Nov. 15	Colusa, Sutter, Butte, Glenn, Yolo, Fresno, Yuba
Safflower	1	39	[c]94.8	July 1–Sep. 15	Fresno, Kings, Yolo, Sacramento, Colusa, Sutter
Seed					
Alfalfa	1	40	32.0	Aug. 15–Oct. 15	Fresno, Kern, Imperial, Stanislaus, Kings, Colusa, Merced
Ladino clover	1	65	100.0	Aug. 20–Oct. 10	Glenn, Sacramento, Tehama
Red clover	16	76	1.6	Sep. 1–Oct. 31	Stanislaus, Merced
Sheep and lambs	3	33	7.6	--	Kern, Fresno, Glenn, Tehama, Sonoma, Mendocino, Solano
Sorghum grain	4	26	4.2	Sep. 15–Nov. 20	Imperial, Kern, San Joaquin, Tulare, Yolo, Sutter, Solano, Sacramento, Fresno
Spinach	1	61	44.4		
Fresh market	2	--	29.3	Continuous	Ventura, Los Angeles, Santa Clara
Processing	1	--	47.4	Mar. 10–May 10	Monterey, Stanislaus, Ventura, Yolo
Strawberries	1	19	58.4	Feb. 20–Nov. 15	Monterey, Orange, Ventura, Santa Cruz
Sugarbeets	1	10	30.2	Apr. 15–Dec. 10	Imperial, Monterey, San Joaquin, Solano, Yolo, Fresno, Tulare
Sweetpotatoes	6	52	5.5	July 15–Nov. 15	Merced, Fresno, Stanislaus, San Joaquin, Kern, San Diego, San Bernardino
Tangerines	2	67	15.9	Dec. 1–Apr. 1	Riverside, Tulare, Imperial, Kern, San Diego
Tomatoes	1	6	62.0		
Fresh market	2	--	37.3	Continuous	Merced, San Joaquin, Fresno, San Diego, Monterey, Ventura, Tulare
Processing	1	--	66.5	July 10–Nov. 10	Yolo, San Joaquin, Fresno, Sutter, Solano, Sacramento, Merced, Santa Clara, Stanislaus
Turkeys	1	18	13.9	--	Los Angeles, Fresno, Merced, Madera, Tulare, San Bernardino, Stanislaus
Walnuts	1	22	96.4	Sep. 25–Nov. 5	San Joaquin, Stanislaus, Tulare, Sutter, Lake, Contra Costa, Butte, Merced, Santa Clara
Wheat	17	29	1.6	June 15–Aug. 15	Imperial, Fresno, Tulare, Kern, Riverside, San Joaquin, Sacramento, Sutter, Yolo, San Luis Obispo, Colusa, Butte
Wool	3	62	7.2	--	Kern, Fresno, Glenn, Tehama, Sonoma, Mendocino, Solano

[a] Based on quantity produced for crops and on quantity marketed for livestock and poultry products.
[b] Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.
[c] Share of U.S. production basis 1964 Census of Agriculture.
[d] Abstracted from the County Agricultural Commissioners' Annual Crop Reports.

n.a. Not available.

Department of Agriculture
Bureau of Agricultural Statistics

TABLE G-20

SELECTED DATA ON CALIFORNIA FARMS, 1964

(Note: Data in this table update the series shown in Tables G-18 and G-20 in the 1970 *California Statistical Abstract.*)

Item	Amount
All land in farms (acres)	36,996,327
All cropland harvested (acres)	7,837,133
Irrigated land in farms[a] (acres)	7,584,363
Irrigated cropland harvested (acres)	6,421,974
Average size of farms (acres)	458
Number of farms by size group	
Total	80,846
Under 10 acres	15,938
10–49 acres	29,474
10–29 acres	n.a.
30–49 acres	n.a.
50–99 acres	9,806
50–69 acres	4,688
70–99 acres	5,118
100–499 acres	15,800
100–259 acres	10,636
100–139 acres	4,040
140–179 acres	3,083
180–219 acres	2,011
220–259 acres	1,502
260–499 acres	5,164
500–999 acres	4,096
1,000 acres or more	5,732
1,000–1,999 acres	2,611
2,000 acres or more	3,121

[a] Includes both cropland and pasture.

n.a. Not available.

Source: U.S. Department of Commerce, Bureau of the Census, *U.S. Census of Agriculture.*

Department of Agriculture
Bureau of Agricultural Statistics

TABLE G-21

AVERAGE ANNUAL PRICES RECEIVED BY FARMERS FOR LIVESTOCK, POULTRY, AND RELATED PRODUCTS, 1970

(Note: Data in this table update the series shown in Table G-27 in the 1970 *California Statistical Abstract.*)

Item	Unit	1970
Beef cattle	cwt.	$27.50
Calves	cwt.	32.10
Hogs	cwt.	23.50
Sheep	cwt.	7.80
Lambs	cwt.	27.20
Wool[a]	pound	0.360
Milk	cwt.	5.350
Milkfat	pound	0.690
Honey	pound	0.142
Beeswax	pound	0.600
Farm chickens	pound	0.065
Eggs	dozen	0.325
Broilers and fryers	pound	0.167
Turkeys	pound	0.219

[a] Calendar year. All wool prices exclude incentive payments.

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TABLE G-22

CASH FARM RECEIPTS, BY COMMODITY GROUP, 1968–70

(In thousands)

(Note: Data in this table update the series shown in Table G-24 in the 1970 *California Statistical Abstract.*)

Crop	1968	1969	1970
Total	$4,382,832	$4,572,998	$4,588,025
Field crops	839,006	868,207	860,495
Fruit and nut crops	859,704	913,309	878,735
Vegetable crops	779,500	697,402	699,266
Livestock and poultry	1,614,907	1,761,315	1,790,167
Government payments	100,731	123,206	131,937
Miscellaneous[a]	188,984	209,559	227,425

[a] Forest, nursery and greenhouse products.

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TABLE G-23

PRODUCTION OF LIVESTOCK, POULTRY, AND RELATED PRODUCTS, 1969 AND 1970

(Note: Data in this table update the series shown in Table G-26 in the 1970 *California Statistical Abstract.*)

Item	Unit	1969	1970
Cattle and calves			
Calves raised	head	1,496,000	1,473,000
Cattle and calves shipped into California	head	2,465,000	2,265,000
Cattle and calves slaughtered	head	3,171,000	3,038,000
Hogs and pigs			
Pigs raised spring	head	94,000	104,000
Pigs raised fall	head	101,000	118,000
Hogs and pigs shipped into California	head	1,418,000	1,450,000
Hogs and pigs slaughtered	head	1,549,000	1,593,000
Sheep and lambs			
Lambs docked	head	967,000	932,000
Sheep and lambs shipped into California	head	1,125,000	1,021,000
Sheep and lambs slaughtered	head	1,748,000	1,653,000
Milk			
Inventory of milk cows average	head	776,000	794,000
Milk production, total	pounds	8,898,000,000	9,494,000,000
Milkfat production, total	pounds	320,000,000	342,000,000
Milk production average per cow	pounds	11,466	11,957
Wool			
Wool production, total	pounds	12,528,000	11,665,000
Sheep shorn	head	1,606,000	1,553,000
Bees and honey			
Colonies of bees	colony	559,000	559,000
Honey production, total	pounds	46,397,000	15,562,000
Beeswax production, total	pounds	882,000	358,000
Chickens and eggs			
Farm chickens, raised	head	28,838,000	32,010,000
Farm chickens sold	head	20,475,000	20,160,000
Broilers and fryers raised	head	76,757,000	86,903,000
Inventory of layers, average	head	37,740,000	38,839,000
Egg production, total	eggs	8,380,000,000	8,380,000,000
Eggs sold	eggs	8,367,000,000	8,369,000,000
Egg production, average per layer	eggs	222	216
Turkeys			
Turkeys, raised	head	14,994,000	15,585,000
Turkeys, sold	head	14,880,000	15,618,000

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TABLE G-24

LIVESTOCK AND POULTRY INVENTORIES, 1970 AND 1971
(In thousands of head)

(Note: Data in this table update the series shown in Table G-25 in the 1970 *California Statistical Abstract.*)

	1970	1971
All cattle and calves	4,861	4,771
All dairy cattle	1,318	1,352
Milk cows and heifers that have calved[a]	775	806
All beef cattle	3,543	3,419
Beef cows 2 years old and over[b]	894	906
Cattle and calves on feed	1,031	1,001
Hogs and pigs	[c]165	[c]165
All stock sheep	1,185	1,149
Ewes one year old and over	1,024	992
Sheep and lambs on feed	132	115
All farm chickens	50,260	54,865
Hens and pullets of laying age	36,817	40,591
Turkeys on farms	1,308	1,227
Turkey breeder hens	720	670

[a] Prior to January 1, milk cows and heifers two years and over.
[b] Data in the 1970 *California Statistical Abstract* on "Beef cows 2 years old and over", 1961 through 1970, were picked up incorrectly. Correct data are as follows:

1961	851	1965	956
1962	858	1966	1,004
1963	854	1967	1,035
1964	927	1968	995
		1969	973

[c] December 1, preceding year.

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TABLE G-25

BUSHBERRIES: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970

(Note: Data in this table update the series shown in Table G-28 in the 1970 *California Statistical Abstract.*)

Crop	Year	Harvested acreage	Production			Value	
			Unit	Per acre	Total	Per unit	Total
All bushberry crops	1969	1,230	ton	--	6,660	--	$2,888,100
	1970	1,130	ton	--	4,175	--	1,934,000
Boysenberries	1969	620	ton	5.7	3,530	$410.00	1,447,000
	1970	560	ton	4.3	2,410	412.00	992,000
Olallieberries	1969	480	ton	5.9	2,830	382.00	1,081,100
	1970	450	ton	3.2	1,440	372.00	535,700
Raspberries	1969	130	ton	2.3	300	1,200.00	360,000
	1970	120	ton	2.7	325	1,250.00	406,300

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TABLE G-26

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970

(Note: Data in this table update the series shown in Table G-29 in the 1970 *California Statistical Abstract.*)

Crop	Year	Harvested acreage	Production			Value	
			Unit	Per acre	Total	Per unit	Total
All field crops	1969	6,228,500	ton	--	22,707,267	--	[a]$881,942,000
	1970	6,391,000	ton	--	25,570,584	--	[a]987,996,000
Barley	1969	1,153,000	bu.	47.0	54,191,000	$1.21	65,571,000
	1970	1,188,000	bu.	52.0	61,776,000	1.22	75,367,000
Beans, dry [b]	1969	204,000	cwt.	1,439	2,936,000	10.00	29,360,000
	1970	174,000	cwt.	1,532	2,666,000	11.80	31,459,000
Corn, all	1969	305,000	--	--	--	--	--
	1970	332,000	--	--	--	--	--
Corn, for grain	1969	194,000	bu.	92.0	17,848,000	1.44	25,701,000
	1970	216,000	bu.	98.0	21,168,000	1.59	33,657,000
Corn, for silage	1969	107,000	ton	18.5	1,980,000	--	--
	1970	113,000	ton	19.0	2,147,000	--	--
Corn, for forage	1969	4,000	--	--	--	--	--
	1970	3,000	--	--	--	--	--
Cotton lint	1969	701,000	[c]	898	1,315,000	23.25	152,861,000
	1970	662,400	[c]	841	1,163,000	23.60	137,215,000
Cottonseed	1969	[d]	ton	--	540,000	37.70	20,358,000
	1970	[d]	ton	--	499,000	66.90	33,383,000
Flaxseed	1969	3,000	bu.	40.0	120,000	3.35	402,000
	1970	2,000	bu.	39.0	78,000	3.10	242,000
Hay, all	1969	1,842,000	ton	4.07	7,496,000	27.50	206,140,000
	1970	1,907,000	ton	4.08	7,774,000	30.00	233,220,000
Hay, alfalfa	1969	1,129,000	ton	5.50	6,210,000	28.50	176,985,000
	1970	1,152,000	ton	5.60	6,451,000	30.50	196,756,000
Hay, grain	1969	421,000	ton	1.80	758,000	24.50	18,571,000
	1970	463,000	ton	1.80	833,000	27.00	22,491,000
Hay, other tame	1969	200,000	ton	1.95	390,000	--	--
	1970	200,000	ton	1.85	370,000	--	--
Hay, wild	1969	92,000	ton	1.50	138,000	--	--
	1970	92,000	ton	1.30	120,000	--	--
Hops	1969	1,500	lb.	1,550	2,325,000	.56	1,302,000
	1970	1,400	lb.	1,560	2,184,000	.59	1,289,000
Oats	1969	95,000	bu.	50.0	4,750,000	.81	3,848,000
	1970	101,000	bu.	50.0	5,050,000	.78	3,939,000
Potatoes, all	1969	91,900	cwt.	317	29,093,000	2.53	73,806,000
	1970	87,500	cwt.	340	29,760,000	2.92	86,889,000
Potatoes, winter	1969	8,800	cwt.	210	1,848,000	2.93	5,415,000
	1970	8,500	cwt.	230	1,955,000	2.97	5,806,000
Potatoes, late spring	1969	41,000	cwt.	355	14,555,000	2.41	35,078,000
	1970	38,200	cwt.	380	14,516,000	3.09	44,854,000
Potatoes, early summer	1969	5,500	cwt.	360	1,980,000	2.04	4,039,000
	1970	5,000	cwt.	330	1,650,000	3.57	5,891,000
Potatoes, late summer	1969	7,700	cwt.	340	2,618,000	2.28	5,969,000
	1970	6,100	cwt.	350	2,135,000	3.17	6,768,000
Potatoes, fall	1969	28,900	cwt.	280	8,092,000	2.88	23,305,000
	1970	29,700	cwt.	320	9,504,000	2.48	23,570,000
Rice	1969	389,000	cwt.	[e]5,525	21,492,000	4.80	103,162,000
	1970	331,000	cwt.	[e]5,500	18,205,000	4.90	89,205,000
Safflower	1969	216,000	ton	[d]2,009	217,000	85.00	18,445,000
	1970	201,000	ton	[d]1,870	188,000	95.00	17,860,000

(Continued on following page)

TABLE G-26

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970—Continued

(Note: Data in this table update the series shown in Table G-29 in the 1970 *California Statistical Abstract.*)

Crop	Year	Harvested acreage	Production			Value	
			Unit	Per acre	Total	Per unit	Total
Seed, alfalfa	1969	96,000	lb.	345	33,120,000	[g]$39.30	$13,016,000
	1970	105,000	lb.	430	45,150,000	[g]37.50	16,931,000
Seed, bluegrass merion	1969	[f]	lb.	--	--	--	--
	1970	[f]	lb.	--	--	--	--
Seed, clover, ladino	1969	16,000	lb.	315	5,040,000	[g]70.00	3,528,000
	1970	16,500	lb.	285	4,703,000	[g]73.00	3,433,000
Seed, red clover	1969	800	lb.	410	328,000	[g]44.00	144,000
	1970	1,700	lb.	460	782,000	[g]40.00	313,000
Sorgbums, for grain	1969	421,000	bu.	69.0	29,049,000	1.31	38,054,000
	1970	396,000	bu.	74.0	29,304,000	1.45	42,491,000
Sorgbums, for silage	1969	16,000	ton	19.0	304,000	--	--
	1970	15,000	ton	18.0	270,000	--	--
Sorgbums, for forage	1969	9,000	ton	--	[f]	--	--
	1970	8,000	ton	--	[f]	--	--
Sugarbeets [h]	1969	305,000	ton	19.8	6,046,000	13.50	81,621,000
	1970	319,500	ton	25.6	8,167,000	14.90	121,688,000
Sweetpotatoes	1969	8,300	cwt.	105	872,000	7.18	6,261,000
	1970	5,700	cwt.	115	656,000	11.09	7,275,000
Wheat	1969	355,000	bu.	34.0	12,080,000	1.45	17,541,000
	1970	535,000	bu.	41.4	22,175,000	1.42	31,489,000

[a] Total includes value for corn and sorghum silage.
[b] Cleaned basis, yield in pounds, production in cwt.
[c] Yield in pounds net lint; production in 500 pound gross weight bales; price on cwt. basis.
[d] Produced on tbe same acreage as estimated for cotton lint.
[e] Yield in pounds.
[f] Estimates discontinued in 1969.
[g] Price on bundredweight basis.
[h] Related to year of harvest. It also includes some acreage carried over and harvested tbe following spring. Prices do not include Government payments under tbe Sugar Act. 1970 price and value are based on U.S. average price.

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TABLE G-27

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970

(Note: Data in this table update the series shown in Table G-30 in the 1970 *California Statistical Abstract.*)

Crop	Year	Harvested acreage	Production			Value[a]	
			Unit	Per acre	Total	Per unit	Total
All vegetable crops	1969	736,120	ton	--	8,343,740	--	$726,192,000
	1970	721,100	ton	--	8,580,440	--	748,043,000
Artichokes, winter	1969	10,100	cwt.	65	657,000	$10.40	6,850,000
	1970	11,000	cwt.	61	671,000	10.20	6,825,000
Asparagus	1969	44,700	cwt.	29	1,296,000	19.90	25,844,000
	1970	42,900	cwt.	31	1,330,000	19.70	26,221,000
Beans, green lima for processing	1969	25,500	ton	1.57	40,050	170.00	6,808,000
	1970	20,300	ton	1.55	31,450	173.00	5,441,000
Beans, snap for processing	1969	10,600	ton	2.5	26,500	108.00	2,862,000
	1970	7,100	ton	2.3	16,600	87.00	1,444,000
Beans, snap late spring	1969	1,100	cwt.	95	105,000	15.00	1,575,000
	1970	1,200	cwt.	85	102,000	16.40	1,673,000
Beans, snap early fall	1969	1,300	cwt.	90	117,000	15.60	1,825,000
	1970	1,200	cwt.	95	114,000	15.80	1,801,000
Broccoli, early spring	1969	11,800	cwt.	75	885,000	10.10	8,920,000
	1970	16,300	cwt.	90	1,467,000	8.68	12,733,000
Broccoli, fall	1969	18,800	cwt.	70	1,316,000	9.67	12,728,000
	1970	17,600	cwt.	75	1,320,000	9.79	12,917,000
Brussels sprouts, fall	1969	5,400	cwt.	93	502,000	11.70	5,869,000
	1970	5,100	cwt.	105	536,000	13.60	7,267,000
Cabbage, winter	1969	4,400	cwt.	175	770,000	3.48	2,680,000
	1970	4,600	cwt.	235	1,081,000	5.19	5,610,000
Cabbage, early spring	1969	2,800	cwt.	240	672,000	3.15	2,117,000
	1970	3,400	cwt.	260	884,000	4.77	4,217,000
Cabbage, late summer	1969	2,500	cwt.	245	613,000	2.81	1,723,000
	1970	2,700	cwt.	220	594,000	2.48	1,473,000
Carrots, winter	1969	8,600	cwt.	280	2,408,000	4.88	11,745,000
	1970	8,100	cwt.	240	1,944,000	5.11	9,942,000
Carrots, early summer	1969	6,500	cwt.	320	2,080,000	5.39	11,202,000
	1970	8,400	cwt.	325	2,730,000	3.20	8,740,000
Carrots, late fall	1969	8,300	cwt.	340	2,822,000	4.46	12,592,000
	1970	7,900	cwt.	355	2,805,000	3.46	9,705,000
Cauliflower, early spring	1969	6,600	cwt.	90	594,000	11.10	6,585,000
	1970	7,500	cwt.	90	675,000	10.00	6,771,000
Cauliflower, late fall	1969	11,300	cwt.	110	1,243,000	8.30	10,322,000
	1970	10,000	cwt.	100	1,000,000	8.37	8,370,000
Celery, winter	1969	4,800	cwt.	565	2,712,000	4.29	11,643,000
	1970	4,200	cwt.	650	2,730,000	5.70	15,558,000
Celery, spring	1969	3,200	cwt.	550	1,760,000	6.65	11,709,000
	1970	3,600	cwt.	595	2,142,000	6.89	14,750,000
Celery, early summer	1969	2,700	cwt.	570	1,539,000	5.72	8,797,000
	1970	2,800	cwt.	510	1,428,000	3.98	5,688,000
Celery, late fall	1969	5,900	cwt.	575	3,393,000	5.30	17,970,000
	1970	6,000	cwt.	565	3,390,000	4.38	14,860,000
Corn, sweet, late spring[b]	1969	3,600	cwt.	60	216,000	7.06	1,525,000
	1970	5,000	cwt.	90	450,000	6.86	3,087,000
Corn, sweet, early summer[b]	1969	8,100	cwt.	60	486,000	3.94	1,915,000
	1970	8,100	cwt.	60	486,000	5.19	2,522,000
Corn, sweet, fall[b]	1969	2,300	cwt.	55	127,000	6.03	766,000
	1970	2,300	cwt.	55	127,000	5.56	706,000
Cucumbers, late spring	1969	1,400	cwt.	265	371,000	8.26	3,064,000
	1970	1,300	cwt.	250	325,000	7.53	2,447,000

(Continued on following page)

TABLE G-27

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970—Continued

Crop	Year	Harvested acreage	Production			Value*	
			Unit	Per acre	Total	Per unit	Total
Cucumbers, early fall	1969	1,400	cwt.	275	385,000	$8.04	$3,095,000
	1970	1,700	cwt.	230	391,000	5.82	2,276,000
Cucumbers, for pickles	1969	5,200	ton	9.40	48,900	80.20	3,922,000
	1970	4,700	ton	10.50	49,350	75.00	3,701,000
Garlic, summer	1969	7,300	cwt.	120	876,000	7.14	6,252,000
	1970	5,600	cwt.	130	728,000	7.27	5,295,000
Lettuce, winter	1969	50,900	cwt.	175	8,908,000	5.23	46,589,000
	1970	54,200	cwt.	185	10,027,000	4.12	41,311,000
Lettuce, early spring	1969	17,700	cwt.	220	3,894,000	4.74	18,458,000
	1970	23,900	cwt.	225	5,378,000	3.69	19,845,000
Lettuce, summer	1969	33,700	cwt.	275	9,268,000	3.72	34,477,000
	1970	32,500	cwt.	285	9,263,000	4.59	42,517,000
Lettuce, early fall	1969	35,200	cwt.	190	6,688,000	5.30	35,446,000
	1970	35,400	cwt.	200	7,080,000	6.46	45,737,000
Melons							
Cantaloups, spring	1969	16,100	cwt.	115	1,852,000	6.04	11,186,000
	1970	8,000	cwt.	140	1,120,000	8.49	9,509,000
Cantaloups, mid-summer	1969	46,300	cwt.	145	6,714,000	5.12	34,376,000
	1970	46,400	cwt.	160	7,424,000	5.19	38,531,000
Cantaloups, early fall	1969	3,100	cwt.	105	326,000	4.47	1,457,000
	1970	3,700	cwt.	100	370,000	4.76	1,761,000
Casabas and Santa Claus	1969	700	cwt.	105	74,000	6.90	511,000
	1970	700	cwt.	135	96,000	7.01	673,000
Cranshaw	1969	1,300	cwt.	120	156,000	9.40	1,466,000
	1970	1,500	cwt.	165	248,000	7.68	1,905,000
Honeydew	1969	9,100	cwt.	165	1,502,000	5.74	8,621,000
	1970	9,600	cwt.	160	1,536,000	4.86	7,465,000
Persian	1969	500	cwt.	105	52,000	9.00	468,000
	1970	500	cwt.	130	65,000	6.77	440,000
Watermelon, late spring	1969	5,600	cwt.	180	1,008,000	2.51	2,530,000
	1970	3,900	cwt.	200	780,000	4.27	3,331,000
Watermelon, early summer	1969	10,500	cwt.	145	1,523,000	1.99	3,031,000
	1970	9,200	cwt.	190	1,748,000	2.37	4,143,000
Onions, late spring	1969	5,900	cwt.	280	1,652,000	4.04	6,674,000
	1970	6,400	cwt.	295	1,888,000	4.27	8,062,000
Onions, late summer	1969	17,600	cwt.	335	5,896,000	2.10	12,359,000
	1970	17,800	cwt.	330	5,874,000	2.09	12,022,000
Peas, green, early spring	1969	1,100	cwt.	27	30,000	14.30	429,000
	1970	1,000	cwt.	36	36,000	15.10	544,000
Peas, green, early fall	1969	600	cwt.	32	19,000	12.90	245,000
	1970	700	cwt.	33	23,000	13.90	320,000
Peas, green, for processing	1969	7,900	ton	1.77	14,000	78.00	1,092,000
	1970	6,900	ton	1.91	13,200	80.00	1,056,000
Peppers, bell, late summer	1969	7,800	cwt.	150	1,170,000	9.24	10,809,000
	1970	7,200	cwt.	170	1,224,000	7.92	9,694,000
Peppers, chili, dried	1969	4,620	ton	1.55	7,140	570.00	4,070,000
	1970	4,900	ton	1.71	8,390	571.00	4,791,000
Spinach, for fresh maket, winter	1969	1,400	cwt.	115	161,000	12.40	1,996,000
	1970	1,400	cwt.	130	182,000	12.20	2,220,000
Spinach for processing, winter	1969	6,800	ton	8.2	55,750	27.10	1,512,000
	1970	7,800	ton	9.3	72,550	27.40	1,988,000
Strawberries, all spring	1969	8,400	cwt.	320	268,800	2[illegible].50	60,494,000
	1970	8,500	cwt.	340	289,000	21.50	62,090,000

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TABLE G-27

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970—Continued

Crop	Year	Harvested acreage	Production			Value[a]	
			Unit	Per acre	Total	Per unit	Total
Tomatoes, early spring	1969	2,400	cwt.	185	444,000	$12.90	$5,728,000
	1970	2,800	cwt.	155	434,000	15.50	6,727,000
Tomatoes, early summer	1969	12,900	cwt.	220	2,838,000	8.71	24,719,000
	1970	14,600	cwt.	190	2,774,000	11.80	32,733,000
Tomatoes, early fall	1969	16,400	cwt.	220	3,608,000	13.40	48,347,000
	1970	18,300	cwt.	195	3,569,000	11.50	41,044,000
Tomatoes, for processing	1969	154,000	ton	21.9	3,372,600	27.30	92,072,000
	1970	141,300	ton	23.8	3,362,950	25.20	84,746,000
Miscellaneous vegetables	1969	31,400	ton	--	358,000	--	54,125,000
	1970	31,400	ton	--	354,000	--	60,798,000

[a] Total value may not equal the product of total production and unit value because of production of no value (see explanatory notes in narrative preface at beginning of this section) and/or method of deriving unit price.
[b] Fresh market only.

TABLE G-28

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970

(Note: Data in this table update the series shown in Table G-31 in the 1970 *California Statistical Abstract.*)

Crop	Year	Harvested acreage	Production			Value[b]	
			Unit	Per acre	Total	Per unit	Total
All fruit and nut crops	1969	1,332,620	ton	--	8,625,070	--	$809,978,000
	1970	1,345,300	ton	--	8,104,350	--	799,518,000
Almonds	1969	133,490	ton	0.91	122,000	$606.00	73,932,000
	1970	147,820	ton	0.84	124,000	646.00	80,104,000
Apples	1969	21,860	ton	12.35	270,000	63.80	17,226,000
	1970	22,200	ton	11.71	260,000	63.40	16,484,000
Apricots	1969	34,900	ton	6.39	223,000	135.00	30,105,000
	1970	32,640	ton	5.21	170,000	94.40	16,048,000
Avocados[a]	1968–69	19,220	ton	3.18	61,100	300.00	18,330,000
	1969–70	18,040	ton	1.83	33,000	660.00	21,780,000
Cherries	1969	11,410	ton	2.68	30,600	445.00	13,617,000
	1970	11,190	ton	2.27	25,400	472.00	11,989,000
Dates	1969	4,340	ton	3.80	16,500	154.00	2,541,000
	1970	3,970	ton	4.13	16,400	172.00	2,821,000
Figs, fresh weight	1969	16,690	ton	3.48	58,000	87.30	5,063,000
	1970	16,640	ton	3.04	50,600	98.70	4,994,000
Grapes, all	1969	457,270	ton	7.86	3,595,000	64.90	233,273,000
	1970	453,260	ton	6.10	2,763,000	85.30	235,923,000
Grapes, raisin type	1969	250,570	ton	8.60	2,155,000	61.80	133,179,000
	1970	249,160	ton	7.58	1,890,000	72.10	136,269,000
Grapes, table type	1969	74,230	ton	8.96	665,000	56.70	37,706,000
	1970	70,800	ton	4.74	336,000	108.00	36,288,000
Grapes, wine type	1969	132,470	ton	5.85	775,000	80.50	62,388,000
	1970	133,300	ton	4.03	537,000	118.00	63,366,000
Grapefruit[a]	1968–69	12,740	boxes	397	5,060,000	2.12	10,728,000
	1969–70	12,790	boxes	410	5,250,000	1.78	9,335,000
Lemons[a]	1968–69	39,180	boxes	314	12,300,000	4.84	59,532,000
	1969–70	37,400	boxes	340	12,700,000	4.75	60,325,000
Nectarines	1969	7,790	ton	8.47	66,000	140.00	9,240,000
	1970	7,790	ton	8.47	66,000	152.00	10,032,000
Olives	1969	27,330	ton	2.56	70,000	318.00	22,260,000
	1970	27,590	ton	1.92	53,000	228.00	12,084,000
Oranges, all[a]	1968–69	150,540	boxes	294	44,300,000	2.39	105,587,000
	1969–70	160,160	boxes	244	39,000,000	2.78	108,268,000
Oranges, navel and miscellaneous[a]	1968–69	73,730	boxes	252	18,600,000	3.01	55,986,000
	1969–70	78,830	boxes	269	21,200,000	2.84	60,208,000
Oranges, valencia[a]	1968–69	76,810	boxes	335	25,700,000	1.93	49,601,000
	1969–70	81,330	boxes	219	17,800,000	2.70	48,060,000
Peaches, all	1969	87,210	ton	13.07	1,140,000	74.20	76,276,000
	1970	81,810	ton	11.26	921,000	80.20	66,162,000
Peaches, clingstone	1969	63,770	ton	14.11	900,000	73.40	57,892,000
	1970	59,020	ton	12.22	721,000	80.60	50,214,000
Peaches, freestone	1969	23,440	ton	10.24	240,000	76.60	18,384,000
	1970	22,790	ton	8.78	200,000	79.40	15,948,000
Pears, all	1969	38,530	ton	9.11	351,000	92.60	32,628,000
	1970	38,070	ton	6.78	258,000	129.00	33,076,000
Pears, bartlett	1969	36,330	ton	9.25	336,000	93.00	31,248,000
	1970	36,040	ton	6.80	245,000	128.00	31,360,000
Pears, other than bartlett	1969	2,200	ton	6.82	15,000	92.00	1,380,000
	1970	2,030	ton	6.40	13,000	132.00	1,716,000
Persimmons	1969	440	ton	3.64	1,600	125.00	200,000
	1970	460	ton	4.35	2,000	122.00	244,000

(Continued on following page)

TABLE G-2B

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1969 AND 1970—Continued

Crop	Year	Harvested acreage	Production			Value[b]	
			Unit	Per acre	Total	Per unit	Total
Plums	1969	21,000	ton	3.19	67,000	$237.00	$15,879,000
	1970	21,340	ton	5.76	123,000	160.00	19,680,000
Pomegranates	1969	1,130	ton	2.65	3,000	111.00	333,000
	1970	1,220	ton	2.70	3,300	121.00	399,000
Prunes	1969	97,560	ton	1.33	130,000	288.00	37,440,000
	1970	96,250	ton	2.08	200,000	216.00	43,200,000
Tangerines[a]	1968–69	7,360	boxes	87	640,000	3.95	2,528,000
	1961–70	8,140	boxes	93	760,000	3.44	2,614,000
Walnuts	1969	142,630	ton	0.72	103,000	420.00	43,260,000
	1970	146,520	ton	0.74	108,000	407.00	43,956,000

[a] Year of bloom is the earlier of the two years designated.
[b] Total value may not equal the product of total production and unit value because of production of no value (see explanatory notes in narrative preface at beginning of this section) and/or method of deriving unit price.

Department of Agriculture
Bureau of Agricultural Statistics

TABLE G-29

CALIFORNIA TIMBER PRODUCTION, 1969

(Note: Data in this table update the series shown in Table G-37 in the 1970 *California Statistical Abstract.*)

County	Million feet board measure
Total	5,000.6
Alpine, Mono, Inyo	11.9
Amador	26.9
Butte	28.3
Calaveras	45.0
Del Norte	269.8
El Dorado	253.6
Fresno	137.2
Glenn	58.5
Humboldt	1,165.7
Lake, Colusa	3.7
Lassen	91.2
Madera	63.9
Mariposa, Merced	17.3
Mendocino	525.1
Modoc	76.0
Monterey, San Luis Obispo	0.7
Napa, Marin	0.2
Nevada	54.8
Placer	103.6
Plumas	217.7
San Bernardino, Los Angeles	0.5
San Diego, Riverside	0.1
San Mateo	21.8
Santa Clara, San Benito, Contra Costa, Stanislaus	3.8
Santa Cruz	34.9
Shasta	411.1
Sierra	84.5
Siskiyou	516.7
Sonoma	77.9
Tehama	158.9
Trinity	248.3
Tulare, Kern, Ventura	89.6
Tuolumne	157.8
Yuba	43.8

Note: Detail may not add to total because of rounding.

Department of Conservation
Division of Forestry

TABLE G-30

SOFTWOOD PLYWOOD PRODUCTION, 1968–70

(Note: Data in this table update the series shown in Table G-40 in the 1970 *California Statistical Abstract.*)

Year	Number of mills	Thousand sq. ft. 3/8" basis
1968	25	895,600
1969	25	858,900
1970	25	826,800

Source: American Plywood Association.

Department of Conservation
Division of Forestry

TABLE G-31

FOREST FIRES AND ACREAGE BURNED,[a] ZONES I AND II, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table G-39 in the 1970 *California Statistical Abstract.*)

	1970
Lightning fires	188
Man-caused fires	4,792
Total number of fires	4,980
Acreage burned (thousands)	198.4

[a] Does not include Federal lands or private lands protected by agencies other than the Division of Forestry.

Department of Conservation
Division of Forestry

TABLE G-32

AREA OF COUNTIES BY MAJOR CLASSES OF LAND AND BY OWNERSHIP CLASS OF COMMERCIAL FOREST LAND, CALIFORNIA, 1965

(In thousands of acres)

(Note: Data in this table repeat the series shown in Table G-34 in the 1970 *California Statistical Abstract.*)

County	Total land area [a]	Forest land					Non-forest
		Total	Commercial			Non-commercial	
			Total	Public	Private		
All counties	100,185	42,416	18,769	10,677	8,092	23,816	57,796
Alameda	469	83	--	--	--	83	--
Alpine	463	344	104	96	18	240	119
Amador	380	303	139	50	95	164	77
Butte	1,064	608	356	117	239	252	456
Calaveras	657	573	244	77	167	329	84
Colusa	738	276	27	26	1	249	462
Contra Costa	470	59	--	--	--	59	411
Del Norte	642	607	500	347	153	107	35
El Dorado	1,097	981	685	326	359	296	116
Fresno	3,817	1,467	466	426	40	1,001	2,350
Glenn	843	363	113	87	26	250	480
Humboldt	2,287	1,850	1,748	465	1,283	102	437
Imperial	2,742	2	--	--	--	2	2,740
Inyo	6,462	666	7	5	2	659	5,796
Kern	5,217	1,161	128	106	22	1,033	4,056
Kings	893	15	--	--	--	15	878
Lake	804	709	175	103	72	534	95
Lassen	2,910	1,297	856	479	377	441	1,613
Los Angeles	2,598	1,096	42	41	1	1,054	1,502
Madera	1,372	707	275	242	33	432	665
Marin	333	119	32	32	--	87	214
Mariposa	931	748	393	230	63	455	183
Mendocino	2,244	1,914	1,305	209	1,096	609	330
Merced	1,268	80	--	--	--	80	1,188
Modoc	2,619	1,297	704	487	217	593	1,322
Mono	1,938	693	124	104	20	569	1,245
Monterey	2,127	1,128	21	16	5	1,107	999
Napa	485	356	39	1	38	317	129
Nevada	626	542	363	132	231	179	84
Orange	500	74	1	1	--	73	426
Placer	911	686	443	212	231	243	225
Plumas	1,645	1,421	1,233	916	317	188	224
Riverside	4,593	834	31	26	5	803	2,759
Sacramento	629	44	--	--	--	44	--
San Benito	893	416	7	6	1	409	477
San Bernardino	12,880	899	108	95	13	791	11,981
San Diego	2,723	1,225	27	11	16	1,198	1,498
San Francisco	29	--	--	--	--	--	29
San Joaquin	902	43	--	--	--	43	859
San Luis Obispo	2,122	806	1	--	1	805	1,316
San Mateo	291	127	62	8	54	65	164
Santa Barbara	1,752	988	4	4	--	984	764
Santa Clara	833	422	26	2	24	396	411
Santa Cruz	281	190	134	9	125	56	91
Shasta	2,428	2,190	1,314	569	745	876	238
Sierra	613	515	393	301	92	122	98
Siskiyou	4,040	3,370	2,506	1,771	735	846	670
Solano	590	53	--	--	--	53	476
Sonoma	1,011	533	297	5	292	256	458
Stanislaus	960	186	--	--	--	186	774
Sutter	388	27	--	--	--	27	361
Tehama	1,905	1,378	477	247	230	901	527
Trinity	2,025	1,942	1,502	1,115	387	440	83
Tulare	3,096	1,750	517	499	18	1,233	1,336
Tuolumne	1,455	1,145	619	443	176	526	310
Ventura	1,185	751	36	35	1	715	434
Yolo	662	138	--	--	--	138	524
Yuba	408	199	116	45	71	83	209

[a] U.S. Bureau of Census 1960.

Source: U.S. Department of Agriculture, Forest Service Pacific Southwest Forest and Range Experiment Station "Present and Prospective Development of the Timber Resources and Forest Industries" by Daniel D. Oswald.

Department of Conservation
Division of Forestry

TABLE G-33

CALIFORNIA FISHERIES PRODUCTION, 1970

(Note: Data in this table update the series shown in Table G-41 in the 1970 *California Statistical Abstract.*)

	Amount
Total landings and shipments, in pounds	798,279,987
Cases of fish canned	16,487,141
Tons of fish meal produced	32,133
Gallons of fish oil produced	1,105,992
Gallons of liver oil produced	----
Gallons of residuum	8,579

Department of Fish and Game
Marine Resources Region

TABLE G-34

COMMERCIAL FISHERMEN, LANDINGS, AND SHIPMENTS, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tables G-42, G-43, and G-44 in the 1970 *California Statistical Abstract.*)

	Amount
Number of commercial fishermen	[a]8,953
Number of vessels in commercial fishing fleet [b]	4,335
Number of partyboat permits	457
Commercial landings and shipments into California	
Pounds (thousands)	798,280
Value (thousands)	$113,358
Landings of selected fish (thousands of pounds)	
Salmon	6,611.5
Bottomfish	
Rockfish	10,686.8
Sole	23,813.4
Sablefish	4,428.0
Animal food [c]	1,057.4
Bonito	9,192.3
Squid	24,590.8
Shellfish, total	23,709.2
Abalone	2,900.8
Market Crab	15,413.6
Lobster	225.4
Oyster [d]	1,119.5
Shrimp, bay	2.3
Shrimp, ocean	4,047.6
Smaller Pelagic fish, total	241,611.7
Anchovy	192,485.1
Herring	315.9
Jack mackerel	47,746.5
Pacific mackerel	621.9
Unclassified mackerel	--
Sardine	442.3
Tunas	
Landings	346,907.4
Shipments [e]	95,199.8

[a] Data relate to the year April 1, 1970–March 31, 1971.
[b] Includes partyboats.
[c] Includes several species of bottomfish.
[d] Packed gallon (cleaned) weight. Packed gallon weight is approximately 15.4 percent of live weight.
[e] Shipments include fish received for processing in California that were taken in other states or countries and delivered by common carrier. Landings include fish delivered to California ports by California fishing vessels.

Department of Fish and Game
Marine Resources Region

TABLE G-35

RECORDED STATEWIDE CATCH MADE BY ANGLERS FISHING FROM LICENSED PARTYBOATS [a] AND THE NUMBER OF ANGLER DAYS, 1970

(Note: Data in this table update the series shown in Table G-47 in the 1970 *California Statistical Abstract.*)

	Number of fish
Total	5,630,835
Barracuda, California	373,801
Bass, kelp and sand	922,248
Bonito, Pacific	651,898
Cahezon	6,372
Halihut, California	29,968
Lingcod	61,833
Mackerel, Jack	15,725
Mackerel, Pacific	129,770
Rockfish	2,659,248
Salmon	98,301
Sculpin	82,522
Seahass, white	4,359
Sheephead, California	39,464
Tuna, albacore	112,106
Tuna, hluefin	1,833
Whitefish, ocean	40,990
Yellowtail, California	97,376
All others	303,021
Number of angler days	873,327

[a] Does not include barges.

Department of Fish and Game
Marine Resources Region

TABLE G-36

NUMBER OF FISHING AND HUNTING LICENSES, CALIFORNIA, 1971–72

(Note: Data in this table update the series shown in Table G-45 in the 1970 *California Statistical Abstract.*)

	Number
License buyers	
Angling	2,376,000
Angling stamps	3,780,000
Hunting	777,000
Deer and bear tags	438,000
Pheasant stamps	230,000
Number of licensed pheasant clubs	210
Number of hunter permits in pheasant cooperative hunting areas	ni
Numher of hunter permits on public water fowl hunting areas	24,000
Special hunt permits	9,700

n.i. None issued.

Department of Fish and Game
License Section

TABLE G-37

CALIFORNIA MINERAL OUTPUT, BY COMMODITY, 1968–70

(Note: Data in this table update the series shown in Tables G-48 and G-51 in the 1970 *California Statistical Abstract.*)

Commodity	Unit	1968		1969		1970	
		Quantity	Value	Quantity	Value	Quantity	Value
Total value	--	--	$1,805,594	--	$1,851,909	--	[f]$1,854,862
Petroleum [a]	M barrels	375,496	883,644	375,291	920,060	371,900	929,750
Natural gas [a]	MM cu. ft.	714,893	221,077	677,689	207,440	633,342	194,436
Natural gas liquids [a]	M barrels	21,992	61,712	21,192	57,590	18,400	52,000
Natural steam	M cu. ft.	102,336	739	191,414	1,392	n.a.	n.a.
Total fuels	--	--	$1,167,172	--	$1,186,482	--	[d]$1,176,186
Copper	tons	1,182	$989	1,129	$1,073	700	$821
Gold	M troy ounces	16	616	8	328	6	215
Lead	tons	4,001	1,057	2,518	750	1,700	535
Mercury	M flasks	21	11,470	18	9,333	18	7,503
Silver	M troy ounces	598	1,282	492	881	427	775
Other metals [b]	--	--	84,510	--	82,019	--	n.a.
Total metals	--	--	$99,924	--	$94,384	--	n.a.
Cement	M barrels	47,595	$151,961	50,610	$170,612	50,927	$174,376
Clay	M tons	2,755	6,630	2,993	7,443	3,139	7,983
Gypsum	M tons	1,360	3,603	1,210	3,339	1,180	3,413
Pumice	M tons	776	1,312	866	1,229	544	938
Sand and gravel	M tons	124,655	153,360	124,718	155,883	132,232	163,414
Stone	M tons	36,125	52,671	38,033	57,757	38,054	61,523
Talc	M tons	165	2,075	145	2,329	160	2,648
Borates	M tons	963	76,535	1,020	81,261	1,049	83,870
Salt	M tons	1,901	[e]	1,895	[e]	1,675	[e]
Other salines [c]	--	--	32,363	--	45,059	n.a.	n.a.
Other nonmetallics [d]	--	--	57,988	--	46,131	n.a.	n.a.
Total nonmetallics	--	--	$538,498	--	$571,043	n.a.	n.a.

[a] Includes production from federal offshore lands.
[b] Includes iron ore, molyhdenum, platinum-group metals, rare-earth metals, tungsten concentrates, and zinc.
[c] Includes hromine, calcium chloride, lithium minerals, magnesium compounds, potassium salts, sodium carhonate and sodium sulfate.
[d] Includes ashestos, harite, carhon dioxide, coal (lignite), diatomite, feldspar, gem stones, lime, mica (scrap), perlite, phosphate rock, sulfur ore, and wollastonite.
[e] Comhined with other salines to avoid disclosing confidential data.
[f] Excludes natural steam.

n.a. Not available.

Department of Conservation
Division of Mines and Geology in cooperation with U.S. Bureau of Mines

TABLE G-38

SELECTED STATISTICS ON MINERAL INDUSTRIES, CALIFORNIA, 1967

(Dollar amounts in thousands)

(Note: Data in this table update the series shown in Table G-46 in the 1970 *California Statistical Abstract.*)

	Amount
Number of establishments	
Total [a]	1,438
Metal mining and lignite mining	107
Oil and gas extraction	902
Nonmetallic minerals mining	424
Employees	
Total [a]	35,000
Metal mining and lignite mining	2,500
Oil and gas extraction	23,000
Nonmetallic minerals mining	9,400
Value added	
Total [a]	$1,342,200
Metal mining and lignite mining	76,700
Oil and gas extraction	1,064,700
Nonmetallic minerals mining	216,800
Capital expenditures	
Total [a]	$342,600
Metal mining and lignite mining	[b]
Oil and gas extraction	300,200
Nonmetallic minerals mining	34,800

[a] Totals include a small amount of mining activity not shown separately.
[b] Withheld to avoid disclosure.

Source: U.S. Bureau of the Census.

Department of Finance
Budget Division

TABLE G-39

CALIFORNIA NATURAL GAS [a] AND PETROLEUM [b] OUTPUT, BY COUNTIES, 1969 AND 1970

(Value in thousands)

(Note: Data in this table update the series shown in Tables G-49 and G-50 in the 1970 *California Statistical Abstract.*)

County	Natural Gas				Petroleum			
	1969		1970		1969		1970	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Alameda	--	--	--	--	162	$466	134	$390
Butte	7,706	$2,273	5,473	$1,598	--	--	--	--
Colusa	11,598	3,421	12,013	3,472	--	--	--	--
Contra Costa	19,495	5,751	16,407	4,938	657	2,234	430	1,480
Fresno	14,795	4,364	13,144	4,272	17,244	45,607	16,113	43,344
Glenn	10,872	3,207	11,723	3,515	--	--	--	--
Humboldt	3,144	927	2,534	760	--	--	--	--
Kern	159,067	54,735	139,489	46,171	120,685	286,023	116,654	281,226
Kings	17,765	5,162	15,923	4,777	613	1,857	525	1,612
Los Angeles	107,438	31,693	94,725	32,207	133,548	339,212	121,743	314,097
Madera	1,730	510	3,733	1,109	--	--	--	--
Monterey	2,336	689	1,481	437	10,512	18,185	10,407	18,421
Orange	18,089	5,336	15,221	4,726	35,939	89,847	34,810	88,420
Riverside	593	166	387	108	42	95	76	177
Sacramento	40,170	11,850	57,576	17,187	--	--	--	--
San Benito	105	31	31	9	63	204	63	204
San Bernardino	57	17	185	58	167	516	553	1,725
San Joaquin	40,636	11,988	43,936	12,741	--	--	--	--
San Luis Obispo	1,146	338	1,274	382	2,083	3,666	1,906	3,431
San Mateo	1	--	1	--	22	60	20	53
Santa Barbara	78,326	23,106	62,643	20,722	21,712	51,675	20,179	48,833
Solano	56,616	16,702	60,686	20,130	--	--	--	--
Sonoma	22	7	17	6	--	--	--	--
Sutter	38,902	11,476	39,631	11,473	--	--	--	--
Tehama	5,228	1,542	5,127	1,512	--	--	--	--
Tulare	1,898	513	1,604	433	38	83	45	99
Ventura	31,056	9,161	33,304	10,328	21,626	61,418	23,625	68,056
Yolo	2,872	847	3,506	1,024	--	--	--	--

[a] Quantity in million cubic feet.
[b] Quantity in thousands of barrels.

Department of Conservation
Division of Oil and Gas

SECTION H

MANUFACTURING

This section presents data on manufacturing industries summarized from the U.S. Census of Manufactures and the annual surveys conducted by the U.S. Bureau of the Census. Detailed information for individual industries and local areas is available in the published reports of the Bureau of the Census.

All employees—Includes all full-time and part-time employees on the payroll of the operating establishment. For 1959–62 and 1964–66, all employees represents the average number of production workers employed for the payroll period ended nearest the 15th of March, May, August, and November plus all other employees for the payroll period ended nearest the 15th of March. For census years it represents an average of reported employment totals for the payroll period ended nearest the 15th of March, May, August, and November. The figures include data for central administrative offices and auxiliary establishments.

Payroll—Includes salaries, wages, commissions, bonuses, vacation pay, and other remuneration paid during the year to all employees of the establishment. Payroll is reported before deductions for Social Security, income tax, group insurance, union dues, etc.

Production workers—Includes workers engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial, watchman services, product development, auxiliary production for plants' own use (e.g., power plant), record keeping, and other services closely associated with production operations. Supervisory employees above the working foreman level are excluded from this category.

Wages—Payroll paid to production workers.

Value added by manufacture—Derived by subtracting the cost of raw materials, parts and components, supplies, fuels, purchased electricity, goods purchased for resale, and contract work from the value of shipments of manufacturing establishments in each industry and adjusting for the net change in finished goods and work-in-process inventory between the beginning and end of the year plus the value added in merchandising activities of manufacturing establishments.

New capital expenditures—Includes, for all manufacturing plants in operation and under construction: expenditures for new structures and additions (including major alterations, capitalized repairs, and improvements) to the manufacturing plant, whether on contract or by the plant's own work force; new machinery and new equipment; and capitalized repairs and improvements to existing machinery and equipment. Excluded are expenditures for "used" plant and equipment acquired from others, and for land.

Data on manufacturing firms by county and by number of employees are compiled from reports of the Department of Human Resources Development.

Aerospace

Information on California's largest single manufacturing sector, defense-aerospace, is obtained primarily from reports of the U.S. Department of Defense (DOD), the National Aeronautics and Space Administration (NASA), and the California Department of Industrial Relations. Material from these and other sources has been summarized by the Department of Finance, Budget Division.

DOD prime awards include all procurement actions of $10,000 or more, and include those for research and development (R&D), also shown separately. NASA totals include awards of $10,000 or more for R&D and to educational and nonprofit institutions, and of $25,000 or more for all other contracts.

Prime contract awards are given to the manufacturer who will assume primary responsibility for coordination, testing, production or similar activities related to a project. The primary contractor, in turn, generally sub-contracts to other firms approximately half the initial award. These subcontracts may or may not be made to other firms in the state of the primary contractor. Adequate information is not available by which to determine the overall position of California firms in DOD and NASA primary and subcontracting activities.

The information on scientists was gathered by the National Science Foundation through a mail questionnaire, sent to members of 12 scientific societies cooperating with the Foundation. Persons belonging to these societies have been classified as scientists and have been included in the National Register of Scientific and Technical Personnel. Because of the substantial number of nonrespondents and incomplete coverage of the scientist population, the data on scientists should not be regarded as the total number of persons in the professional activities listed.

TABLE H-1

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES, CALIFORNIA, 1968

(Dollar amounts in thousands)

(Note: Data in this table update the series shown in Table H-4 in the 1970 *California Statistical Abstract*)

	Amount
Number of establishments	n.a.
All employees	
Number	1,617,500
Payroll	$13,423,400
Production workers	
Number	1,068,900
Wages	$7,383,200
Value added by manufacture	$25,471,800
New capital expenditures	[a]$1,540,900

[a] New capital expenditures for 1967 amounted to $1,529.2 million.

n.a. Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Budget Division

TABLE H-2

DEFENSE AND AEROSPACE PRIME CONTRACT AWARDS, CALIFORNIA, 1970 AND 1971

(Amounts in thousands)

(Note: Data in this table update the series shown in Tables H-8 and H-12 in the 1970 *California Statistical Abstract.*)

Type of award	Fiscal year ending June 30	
	1970	1971
Department of Defense		
Total [a]	$5,823,864	$5,292,653
Percent of U.S.	19.6	18.5
Research, development, test and evaluation	$1,913,046	$1,569,385
Percent of all California prime contracts	32.8	29.7
Percent of U.S. total R&D awards	35.5	28.8
National Aeronautics and Space Administration		
Total [b]	$874,791	n.a.
Percent of U.S.	30.9	n.a.

[a] Includes all awards of $10,000 or more.
[b] Includes awards on research and development contracts and awards to educational and nonprofit institutions of $10,000 or more and all other contracts of $25,000 or more.

n.a. Not available.

Source: U.S. Department of Defense, *Prime Contract Awards by State*, (semi-annually); Department files; National Aeronautics and Space Administration, *Annual Procurement Report.*

Department of Finance
Budget Division

TABLE H-3

NUMBER OF MANUACTURING FIRMS AND EMPLOYMENT, CALIFORNIA, BY COUNTY, 1969

(Note: Data in this table update the series shown in Table H-6 in the 1970 *California Statistical Abstract.*)

County	Number of firms	Employment
Total	30,635	1,662,180
Alameda	1,568	86,291
Alpine	--	--
Amador	20	718
Butte	108	2,703
Calaveras	21	560
Colusa	11	257
Contra Costa	366	28,619
Del Norte	45	1,563
El Dorado	62	933
Fresno	478	18,008
Glenn	26	549
Humboldt	255	10,011
Imperial	62	1,573
Inyo	11	65
Kern	235	8,082
Kings	43	1,820
Lake	24	205
Lassen	18	500
Los Angeles	16,362	883,274
Madera	46	1,329
Marin	176	3,924
Mariposa	8	54
Mendocino	135	4,457
Merced	67	2,257
Modoc	12	222
Mono	[b]	[b]
Monterey	152	7,030
Napa	64	3,184
Nevada	35	734
Orange	1,957	129,270
Placer	58	2,144
Plumas	29	1,011
Riverside	393	20,419
Sacramento	363	18,593
San Benito	25	1,492
San Bernardino	603	33,004
San Diego	956	68,527
San Francisco	1,521	57,017
San Joaquin	302	17,007
San Luis Obispo	62	1,250
San Mateo	769	35,047
Santa Barbara	240	10,675
Santa Clara	1,337	127,910
Santa Cruz	149	6,740
Shasta	113	3,865
Sierra	10	333
Siskiyou	87	2,953
Solano	85	3,912
Sonoma	300	7,205
Stanislaus	213	14,589
Sutter	41	1,252
Tehama	41	2,720
Trinity	26	667
Tulare	159	5,975
Tuolumne	25	1,016
Ventura	237	14,269
Yolo	80	2,918
Yuba	32	944

[a] Detail may not add to total because of rounding.
[b] Data omitted to avoid disclosure of confidential information.

Source: California Department of Human Resources Development.

Department of Finance
Budget Division

TABLE H-4

MANUFACTURING FIRMS BY SIZE OF EMPLOYMENT, CALIFORNIA, 1969[a]

(Note: Data in this table update the series shown in Table H-7 in the 1970 *California Statistical Abstract.*)

Number of employees	Number of firms
Total	30,590
0–3	7,937
4–9	6,950
10–19	5,285
20–49	5,294
50–99	2,365
100–249	1,699
250–499	586
500–999	285
1,000 and over	189

[a] Firms reporting employment covered hy unemployment insurance during the third quarter (July–Septemher) of each year.

Note: Detail may not add to totals due to rounding.

Source: California Department of Human Resources Development, Report 524.

Department of Finance

TABLE H-5

DEPARTMENT OF DEFENSE PRIME CONTRACTS TO CALIFORNIA FIRMS BY TYPE, 1970 AND 1971

(Amounts in millions)

(Note: Data in this table update the series shown in Table H-9 in the 1970 *California Statistical Abstract.*)

Procurement program	1970	1971
Total	$5,823.9	$5,292.7
Missile and space systems	2,370.5	1,761.5
Aircraft	761.6	949.5
Electronics and communication equipment	802.3	803.2
Ammunition	255.0	195.7
Petroleum	271.4	197.4
Suhsistence	228.5	191.3
Construction	90.8	205.1
Ships	134.6	169.1
Military huilding supplies	29.7	11.6
Weapons	66.7	67.4
Comhat vehicles	54.7	71.2
Production equipment	8.6	7.5
Noncomhat vehicles	12.8	18.3
All other supplies and equipment	136.3	122.8
Services	600.2	521.1

Note: Detail will not add to total hecause of rounding.

Source: U.S. Department of Defense, *Military Prime Contract Awards by Region and State.*

Department of Finance
Budget Division

TABLE H-6

SCIENTISTS IN CALIFORNIA, BY FIELD OF EMPLOYMENT, 1968

Science	Number[a]	Percent of U.S. total for group
Total	33,275	11.2
Agricultural sciences	1,088	8.5
Biological sciences	4,790	10.4
Psychology	3,220	14.0
Atmospheric and earth sciences	3,406	11.5
Mathematics and statistics	4,966	14.6
Physics	5,160	15.9
Chemistry	8,150	8.7
Economics	995	8.6
Otber social sciences	1,500	10.3

[a] Data are incomplète due to the fact that reporting is voluntary.

Source: National Science Foundation; hiennial report, American Science Manpower. Data derived from the National Register of Scientific and Technical Personnel.

Department of Finance
Budget Division

TABLE H-7

MAJOR NASA CONTRACTORS IN CALIFORNIA, 1970

(Amounts in millions)

(Note: Data in this table update the series shown in Table H-10 in the 1970 *California Statistical Abstract.*)

Company	Rank in U.S.	Awards	
		Amount	Percent of all NASA awards
North American Rockwell Corporation	1	$531.5	19.3
McDonnell Douglas Corporation	3	236.3	8.6
Aerojet-General Corporation	9	71.6	2.6
TRW, Incorporated	10	58.3	2.1
General Dynamics Corporation	14	38.0	1.4
Hughes Aircraft Company	32	9.0	.3
Garrett Corporation	34	7.8	.3
Union Carbide Corporation	41	5.5	.2
Xerox Data Systems	49	4.0	.1
Perkin Elmer Corporation	50	3.8	.1
Ampex Corporation	51	3.8	.1
Santa Barbara Researcb Center	53	3.7	.1
Teledyne, Incorporated	55	3.4	.1
Electronic Associates, Incorporated	62	3.1	.1

Source: National Aeronautics and Space Administration. *Annual Procurement Report.*

Department of Finance
Budget Division

TABLE H-8

WAGE AND SALARY WORKERS IN CALIFORNIA AEROSPACE MANUFACTURING INDUSTRIES, 1968–70

(In thousands)

(Note: Data in this table update the series shown in Table H-13 in the 1970 *California Statistical Abstract.*)

Year and month	Total	Ordnance	Aircraft	Electrical equipment	Instruments
1968	597.8	102.8	209.0	251.4	34.6
1969	571.3	86.7	190.7	256.9	37.0
1970	499.2	68.3	158.9	235.8	36.2
January	540.9	75.2	175.1	252.6	38.0
February	536.2	74.7	172.6	251.2	37.7
March	528.1	73.6	168.8	248.1	37.6
April	517.3	71.7	163.4	245.0	37.2
May	506.1	69.8	158.6	241.1	36.6
June	497.6	68.2	155.8	237.3	36.3
July	490.4	66.7	154.6	233.3	35.8
August	484.1	65.6	153.6	229.7	35.2
September	480.1	64.9	153.2	226.8	35.2
October	474.2	63.8	151.6	224.0	34.8
November	469.7	63.2	150.2	221.5	34.8
December	465.0	62.1	148.9	219.3	34.7
1971					
January	460.0	61.2	148.5	216.0	34.3
February	455.2	60.2	147.5	213.5	34.0
March	443.9	59.2	139.5	211.4	33.8
April	438.2	58.9	135.5	209.8	34.0
May	435.8	58.5	135.0	208.1	34.2
June	434.4	57.9	136.3	206.0	34.2
July	433.9	57.6	138.1	204.1	34.1
August	436.3	57.3	140.0	204.8	34.2
September	437.4	56.9	140.6	205.2	34.7

Department of Human Resources Development
Research and Statistics

SECTION I

CONSTRUCTION

This section presents annual statistics on California building permits issued for housing units and various other types of construction. These statistics are compiled by the Bureau of the Census, U.S. Department of Commerce, and currently are based on approximately 13,000 permit-issuing places known in the United States.

For California, monthly data are obtained from 300 of 431 permit offices in the State. Annual data on residential construction are compiled from all 431 permit-issuing areas covering the entire State.

Current monthly data on new residential construction authorized in permit-issuing places for the United States, California, and local areas are given in various construction reports, published by the Bureau of the Census. A detailed description of building permit data is available in the 1965 summary statistics of the Bureau's publication: *Housing Authorized in Permit-Issuing Places* (C-42-65-13).

Private new nonresidential construction data for California has been prepared from special tabulations furnished by the Bureau of the Census, Construction Statistics Division.

TABLE I-1

CALIFORNIA BUILDING PERMIT ACTIVITY: VALUATION BY TYPE OF BUILDING CONSTRUCTION, 1970

(In millions)

(Note: Data in this table update the series shown in Table I-1 in the 1970 *Califarnia Statistical Abstract.*)

Type of building construction	Amount
All building construction	$5,351.6
New housing units	2,876.9
New nonhousekeeping	134.2
New nonresidential building	1,773.7
Commercial	856.3
Amusement and recreational	43.5
Gasoline and service stations	30.0
Office, bank and professional	416.5
Stores and other mercantile	366.3
Community	211.7
Churches and other religious	33.2
Hospitals and other institutional	149.6
Schools and other educational	28.9
Residential garages and carports	30.1
Industrial	279.7
Other nonresidential building [a]	395.9
Additions and alterations	566.8

[a] Includes parking garages, public works and utilities buildings, other nonresidential buildings, and structures, other than buildings.

Source: U.S. Department of Commerce, Bureau of the Census, Construction Statistics Division.

Department of Finance
Budget Division

TABLE I-2

VALUATION OF PRIVATE CONSTRUCTION AUTHORIZED BY BUILDING PERMITS, SELECTED METROPOLITAN AREAS, 1970

(In millions)

(Note: Data in this table update the series shown in Table I-3 in the 1970 *California Statistical Abstract.*)

Type of building construction	Anaheim-Santa Ana-Garden Grove	Los Angeles-Long Beach	San Diego	San Francisco-Oakland
All authorized private construction	$566.0	$1,558.1	$457.7	$650.5
New housing units [a]	365.0	691.6	325.7	401.5
New nonresidential buildings	182.2	685.0	121.2	203.1
Industrial buildings	49.8	83.6	16.8	34.9
Office buildings	29.2	252.8	22.4	35.7
Service stations, etc.	1.3	12.3	2.3	3.6
Stores, etc.	38.3	128.1	33.8	42.5
Religious buildings	3.1	9.4	2.9	3.9
Educational buildings	2.3	16.4	1.4	2.4
Hospitals, etc.	17.9	62.3	7.3	24.3
Amusement buildings	6.2	12.0	3.2	10.5
Residential garages	6.6	7.5	1.9	3.6
All other nonresidential buildings, structures [b]	27.6	100.6	29.2	41.8
Additions and alterations	18.8	181.5	10.8	45.9

[a] Includes data for new nonhousekeeping residential buildings, not shown separately.

[b] Includes parking garages, public works and utilities buildings, other nonresidential buildings, and structures, other than buildings.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Budget Division

TABLE I-3

NUMBER OF PRIVATE AND PUBLIC HOUSEKEEPING UNITS AUTHORIZED BY PERMITS IN METROPOLITAN AREAS, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table I-4 in the 1970 *Califarnia Statistical Abstract.*)

Metropolitan area	Number
Anaheim-Santa Ana-Garden Grove	23,410
Bakersfield	2,557
Fresno	4,660
Los Angeles-Long Beach	46,471
Oxnard-Ventura	5,263
Sacramento	11,601
Salinas-Monterey	1,575
San Bernardino-Riverside-Ontario	9,875
San Diego	22,761
San Francisco-Oakland	25,648
San Jose	17,779
Santa Barbara	1,810
Stockton	2,564
Vallejo-Napa	2,728

Source: U.S. Department of Commerce, Bureau of the Census, Construction Statistics Division.

Department of Finance
Budget Division

TABLE I-4

NUMBER OF PRIVATE AND PUBLIC NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS IN ALL KNOWN PERMIT-ISSUING PLACES, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table I-2 in the 1970 *California Statistical Abstract.*)

County	Number
Alameda	8,411
Alpine	---
Amador	179
Butte	813
Calaveras	260
Colusa	---
Contra Costa	6,650
Del Norte	22
El Dorado	322
Fresno	4,578
Glenn	39
Humboldt	191
Imperial	295
Inyo	44
Kern	2,131
Kings	325
Lake	159
Lassen	32
Los Angeles	46,414
Madera	186
Marin	1,161
Mariposa	79
Mendocino	204
Merced	661
Modoc	---
Mono	386
Monterey	1,575
Napa	844
Nevada	272
Orange	23,361
Placer	1,367
Plumas	102
Riverside	4,753
Sacramento	8,504
San Benito	---
San Bernardino	5,005
San Diego	21,836
San Francisco	1,771
San Joaquin	2,552
San Luis Obispo	945
San Mateo	5,506
Santa Barbara	1,803
Santa Clara	17,779
Santa Cruz	1,772
Shasta	372
Sierra	---
Siskiyou	180
Solano	1,787
Sonoma	2,708
Stanislaus	1,949
Sutter	324
Tehama	40
Trinity	48
Tulare	1,172
Tuolumne	340
Ventura	3,715
Yolo	1,195
Yuba	120

Source: U.S. Department of Commerce, Bureau of the Census.
Department of Finance
Budget Division

TABLE I-5

NUMBER AND VALUE OF NEW HOUSING UNITS AUTHORIZED BY TYPE OF STRUCTURE, CALIFORNIA, 1970[a]

(Note: Data in this table update the series shown in Tables I-5 and I-6 in the 1970 *California Statistical Abstract.*)

Area	Total	Private				Public
		Total	1-family	2-4 family	5-or-more family	
Number						
State total	195,221	194,768	71,909	18,535	104,324	453
Anaheim-Santa Ana-Garden Grove	23,410	23,410	7,318	1,212	14,880	--
Bakersfield	2,557	2,557	1,506	477	574	--
Fresno	4,660	4,660	1,688	1,255	1,717	--
Los Angeles-Long Beach	46,471	46,471	8,447	1,822	36,202	--
Oxnard-Ventura	5,263	5,263	2,496	1,227	1,540	--
Sacramento	11,601	11,601	4,949	1,948	4,704	--
San Bernardino-Riverside	9,875	9,875	5,709	885	3,281	--
San Diego	22,761	22,761	9,566	1,133	12,062	--
San Francisco-Oakland	25,648	25,435	9,501	2,145	13,789	213
San Jose	17,779	17,779	6,362	2,187	9,230	--
Santa Barbara	1,810	1,810	596	277	937	--
Stockton	2,564	2,564	956	628	980	--
Vallejo-Napa	2,728	2,728	1,392	328	1,008	--
Value						
State total	$2,906,103	$2,897,984	$1,486,885	$222,410	$1,188,689	$8,119
Anaheim-Santa Ana-Garden Grove	365,028	365,028	186,157	17,517	161,354	--
Bakersfield	37,761	37,761	27,861	4,607	5,292	--
Fresno	51,852	51,852	26,493	10,944	14,415	--
Los Angeles-Long Beach	691,676	691,676	203,695	23,438	464,543	--
Oxnard-Ventura	86,925	86,925	56,864	13,849	16,212	--
Sacramento	159,084	159,084	90,625	24,116	44,342	--
San Bernardino-Riverside	144,559	144,559	101,226	9,986	33,347	--
San Diego	325,686	325,686	190,646	14,173	120,867	--
San Francisco-Oakland	405,644	401,684	205,723	29,697	166,264	3,960
San Jose	264,233	264,233	137,215	26,830	100,189	--
Santa Barbara	30,602	30,602	16,744	3,921	9,937	--
Stockton	32,221	32,221	16,910	7,146	8,165	--
Vallejo-Napa	37,344	37,344	24,555	3,238	9,551	--

[a] Based on 13,000 permit-issuing places in the United States.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Budget Division

SECTION J

TRANSPORTATION

Statistics relating to the mileage of roads, expenditures to construct and maintain these roads, gallons of fuel used, and traffic and accident data on all freeways and on rural State highways were compiled for publication by the Urban Planning Department of the Division of Highways, Department of Public Works.

The accident statistics contained in this report are based upon fatal and injury accidents involving a motor vehicle. The reports from which these statistics are compiled are those required to be reported to the California Highway Patrol under Section 20008 of the Vehicle Code. Accidents involving "property damage only" are not required to be reported and, consequently, do not reflect an accurate total.

In addition to the accident data contained in this report for 1970, the Department of California Highway Patrol also received an additional 5,929 reports of motor vehicle accidents which occurred on private property. These accidents resulted in death for 176 persons and injury to 6,907 persons.

World Trade Statistics

The dollar value of foreign trade, as compiled by the United States Department of Commerce, is presented for the three customs districts: Los Angeles, San Diego, and San Francisco.

Leading exports are: food and live animals, with fruit and dried milk playing an important role; crude materials, with raw cotton the number one export; chemicals, including inorganic and hydrocarbons; and machinery and transportation equipment, including non-electrical machine appliances.

Leading imports are: food products, half of which is green coffee; mineral fuels, mostly petroleum; manufactured goods, including newsprint and iron and steel plate; and machinery and transportation equipment, including automobiles and telecommunication equipment. Textile clothing is also becoming an important import.

The statistics on tonnage of inbound and outbound oceanborne cargo were compiled from U.S. Department of Commerce publications.

Other information sources on California world trade and shipping may be obtained from World Trade Center Libraries, San Francisco.

TABLE J-1

STATE HIGHWAY MILEAGE, BY SURFACE TYPE [a] DECEMBER 31, 1970

(Note: Data in this table update the series shown in Tables J-1 and J-7 in the 1970 *California Statistical Abstract.*)

Surface type	Total	Outside cities	Inside cities
Total	16,746	14,146	2,600
Total constructed road	14,568	12,334	2,234
Portland cement concrete	2,315	1,477	838
High type bituminous	9,174	7,928	1,246
Low type bituminous	2,138	2,095	43
Oiled earth, gravel	694	691	3
Graded and drained earth	19	19	0
Bridges	228	124	104
Unconstructed roads	2,178	1,812	366

[a] Centerline mileage only which does not include nonadd mileage such as frontage roads, connections, etc.

Business and Transportation Agency
Department of Public Works
Division of Highways, Urban Planning Department

TABLE J-2

STATE HIGHWAY MILEAGE, BY TRAFFIC VOLUME GROUPS, DECEMBER 31, 1970

(Note: Data in this table update the series shown in Table J-2 in the 1970 *California Statistical Abstract.*)

Traffic volume group	Total	Outside cities	Inside cities
Total	14,568	12,334	2,234
Under 400 vehicles per day	1,179	1,179	0
400– 999	2,359	2,353	6
1,000– 1,999	2,243	2,211	32
2,000– 2,299	1,340	1,297	43
3,000– 3,999	1,148	1,105	43
4,000– 4,999	910	861	49
5,000– 9,999	1,794	1,545	249
10,000–14,999	908	671	237
15,000–19,999	468	266	202
20,000–29,999	908	489	419
30,000–39,999	362	131	231
40,000 and over	949	226	723

Business and Transportation Agency
Department of Public Works
Division of Highways, Urban Planning Department

TABLE J-3

HIGHWAY TRAFFIC ENTERING CALIFORNIA THROUGH STATE BORDER QUARANTINE STATIONS, 1970 [a]

(Note: Data in this table update the series shown in Table J-8 in the 1970 *California Statistical Abstract.*)

Type of vehicle	Number
Total	9,945,062
Automobiles and buses [b]	9,293,355
Trucks	651,707

[a] Data relate to 1970 calendar year, and therefore differ from state totals shown in Table J-6.

[b] Buses were incorporated with automobiles effective 1970.

Department of Agriculture
Bureau of Plant Quarantine

TABLE J-4

MILEAGE OF ROADS IN EACH COUNTY BY JURISDICTION, 1970

(Note: Data in this table update the series shown in Tables J-3 and J-4 in the 1970 *California Statistical Abstract.*)

County	Total	State highways			County roads	City streets	State roads other than state highways	National roads not overlapping state or local systems
		Total	Outside cities	Inside cities				
Total mileage	164,136	14,568	12,334	2,234	71,190	42,732	1,537	34,109
Alameda	2,858	208	61	147	540	2,110	--	--
Alpine	275	82	82	--	124	--	2	67
Amador	658	121	114	7	388	38	--	111
Butte	2,138	166	152	14	1,420	165	3	384
Calaveras	1,215	150	147	3	674	12	9	370
Colusa	1,020	115	111	4	727	32	1	145
Contra Costa	2,333	112	61	51	1,017	1,179	25	--
Del Norte	876	92	91	1	313	18	16	437
El Dorado	2,258	173	160	13	980	153	12	940
Fresno	6,246	422	378	44	3,929	1,024	15	856
Glenn	1,427	103	100	3	875	36	--	413
Humboldt	2,456	328	317	11	1,192	212	100	624
Imperial	3,184	402	385	17	2,550	200	23	9
Inyo	2,740	424	421	3	1,111	10	--	1,195
Kern	5,667	840	800	40	3,304	1,056	--	467
Kings	1,334	135	132	3	1,073	125	--	1
Lake	1,384	133	131	2	628	25	10	588
Lassen	3,241	304	301	3	983	27	--	1,927
Los Angeles	21,022	886	389	497	4,098	15,061	7	970
Madera	2,329	121	115	6	1,557	102	6	543
Marin	1,072	91	69	22	433	485	42	21
Mariposa	1,381	115	115	--	516	--	--	750
Mendocino	2,028	360	352	8	967	81	237	383
Merced	2,299	201	181	20	1,841	224	33	--
Modoc	3,936	178	175	3	923	27	--	2,808
Mono	1,772	305	305	--	725	--	1	741
Monterey	2,191	290	266	24	1,336	472	17	76
Napa	805	109	94	15	490	179	1	26
Nevada	1,176	133	128	5	612	38	1	392
Orange	4,312	263	81	182	720	3,221	8	100
Placer	1,858	158	137	21	961	157	36	546
Plumas	3,277	173	172	1	583	11	4	2,506
Riverside	6,054	648	556	92	3,027	1,555	3	821
Sacramento	3,116	206	151	55	1,932	968	10	--
San Benito	611	93	86	7	453	31	9	25
San Bernardino	8,870	1,039	927	112	4,802	1,692	2	1,335
San Diego	6,894	541	365	176	2,087	2,887	694	685
San Francisco	879	33	--	33	--	844	2	--
San Joaquin	2,563	236	217	19	1,749	576	2	--
San Luis Obispo	2,277	371	341	30	1,319	269	16	302
San Mateo	1,855	201	101	100	401	1,246	7	--
Santa Barbara	1,985	323	283	40	858	443	14	347
Santa Clara	3,656	238	113	125	891	2,520	7	--
Santa Cruz	969	116	98	18	577	234	42	--
Shasta	3,355	312	292	20	1,256	137	80	1,570
Sierra	1,279	98	97	1	388	5	--	788
Siskiyou	6,710	340	321	19	1,422	121	--	4,827
Solano	1,273	158	126	32	707	406	2	--
Sonoma	2,083	237	209	28	1,453	376	8	9
Stanislaus	2,264	179	158	21	1,681	400	3	1
Sutter	973	84	81	3	831	58	--	--
Tehama	2,179	207	202	5	1,110	78	1	783
Trinity	2,597	193	193	--	728	--	--	1,676
Tulare	4,672	353	321	32	3,286	349	18	666
Tuolumne	2,173	155	153	2	526	17	--	1,475
Ventura	2,029	265	186	79	629	845	8	282
Yolo	1,245	185	176	9	902	142	--	16
Yuba	807	64	58	6	585	53	--	105

Business and Transportation Agency
Department of Public Works
Division of Highways, Urban Planning Department

TABLE J-5
TOTAL EXPENDITURES ON HIGHWAYS, ROADS, AND STREETS BY JURISDICTION AND COUNTY, 1968–69
(In thousands)

(Note: Data in this table update the series shown in Tables J-5 and J-6 in the 1970 *California Statistical Abstract.*)

County	Total	State[a]		County		City[b]	
		Construction	Maintenance	Construction	Maintenance	Construction	Maintenance
Total	$1,302,826	$776,317	$75,250	$107,931	$70,919	$174,337	$98,072
Alameda	62,680	38,768	3,166	2,140	1,216	11,120	6,270
Alpine	1,491	935	292	188	76	--	--
Amador	2,669	1,944	255	140	244	49	37
Butte	10,568	7,418	505	1,079	1,109	145	312
Calaveras	2,967	1,734	388	385	440	9	11
Colusa	4,151	2,855	318	514	380	6	78
Contra Costa	31,554	17,542	2,286	1,598	2,158	5,321	2,649
Del Norte	5,387	4,462	397	309	146	37	36
El Dorado	13,232	7,144	1,576	2,873	972	75	592
Fresno	19,730	8,680	1,436	3,984	2,002	2,066	1,562
Glenn	4,320	3,234	223	375	342	58	88
Humboldt	23,202	17,853	1,767	875	1,947	481	279
Imperial	13,592	10,254	768	1,370	525	314	361
Inyo	6,945	5,199	878	313	504	25	26
Kern	26,361	15,416	2,116	3,598	2,489	1,730	1,012
Kings	4,005	2,138	264	683	466	251	203
Lake	3,595	2,212	487	518	340	14	24
Lassen	3,903	1,710	1,040	606	340	140	67
Los Angeles	358,961	192,404	9,682	24,362	10,116	86,797	35,600
Madera	4,450	2,473	342	631	598	186	220
Marin	12,639	7,130	1,424	1,050	849	1,163	1,023
Mariposa	3,442	2,307	248	594	293	--	--
Mendocino	14,059	11,137	1,007	735	949	82	149
Merced	10,530	7,140	591	1,468	455	530	346
Modoc	2,780	1,573	466	345	303	22	71
Mono	8,609	6,139	1,930	188	352	--	--
Monterey	11,931	6,388	1,239	1,072	1,500	728	1,004
Napa	4,746	2,326	492	826	510	330	262
Nevada	12,495	9,575	1,570	913	295	65	77
Orange	66,158	38,239	2,308	5,401	1,432	12,299	6,479
Placer	15,266	11,225	1,704	539	1,248	237	313
Plumas	3,473	1,847	832	257	507	6	24
Riverside	32,673	20,801	2,330	2,134	3,261	1,747	2,400
Sacramento	47,483	31,129	1,255	6,095	2,560	3,974	2,470
San Benito	1,606	875	212	150	244	54	71
San Bernardino	45,268	29,776	4,011	2,730	3,669	2,388	2,694
San Diego	92,428	68,649	2,325	3,728	3,403	8,305	6,018
San Francisco	31,741	15,502	2,347	0	0	4,853	9,039
San Joaquin	20,699	12,221	869	3,086	2,011	1,361	1,151
San Luis Obispo	10,386	5,808	1,352	1,351	1,105	310	460
San Mateo	30,179	19,833	2,115	1,082	796	3,316	3,037
Santa Barbara	13,258	7,548	1,064	1,562	1,049	914	1,121
Santa Clara	56,418	22,083	1,775	10,226	3,273	14,552	4,509
Santa Cruz	9,390	3,857	720	1,640	910	1,890	373
Shasta	14,698	10,233	1,632	1,363	1,062	140	268
Sierra	2,352	1,476	521	132	212	4	7
Siskiyou	10,129	6,007	1,403	492	1,810	164	253
Solano	15,069	10,335	1,460	858	632	691	1,093
Sonoma	15,854	7,505	1,140	3,157	1,571	1,729	752
Stanislaus	10,847	6,790	504	1,204	865	687	797
Sutter	3,615	2,540	244	430	346	8	47
Tehama	6,121	3,949	746	657	551	108	110
Trinity	3,675	1,863	746	355	711	--	--
Tulare	12,102	6,557	1,199	1,666	1,695	500	485
Tuolumne	3,995	2,287	661	509	436	58	44
Ventura	27,013	17,366	1,737	2,132	2,527	2,057	1,194
Yolo	11,729	9,093	583	827	707	116	403
Yuba	4,207	2,833	302	436	410	125	101

[a] State Construction and Maintenance is from the Statistical Supplement to the Annual Report of the Department of Public Works pertaining to the Division of Highways. Included are direct expenditures by the Division of Highways for construction (including rights-of-way and engineering) both on State system and county Federal-aid secondary roads and maintenance expenditures on State system; also expenditures for maintenance of toll bridges under Section 188.3 of Streets and Highways Code.

[b] Construction expenditure of $701,616 for Golden Gate Bridge is included in the totals for San Francisco, also Maintenance and operation expenditure of $3,400,389, is included.

Business and Transportation Agency
Department of Public Works
Division of Highways, Urban Planning Department

TABLE J-6

HIGHWAY TRAFFIC ENTERING CALIFORNIA THROUGH STATE BORDER QUARANTINE STATIONS, BY STATION, JULY 1, 1969 THROUGH JUNE 30, 1970

(Note: Data in this table update the series shown in Table J-9 in the 1970 *California Statistical Abstract.*)

Station	Highway	Number of vehicles		
		Total	Automobiles and buses	Trucks
Total		9,126,324	8,485,398	640,926
Alturas	U.S. 395	77,525	76,825	700
Dorris	U.S. 97	230,545	189,354	41,191
Hornbrook	Interstate 5	641,743	572,034	69,709
Redwood Higbway	U.S. 199	142,839	141,000	1,839
Smitb River	U.S. 101	205,318	204,136	1,182
Tulelake	State 139	63,440	62,438	1,002
Benton	U.S. 6	98,224	85,099	13,125
Long Valley [a]	U.S. 395	64,753	62,139	2,614
Meyers	U.S. 50	296,435	294,936	1,499
Topaz	U.S. 395	9,820	9,560	260
Truckee	Interstate 80	2,211,816	2,115,595	96,221
Blytbe	Interstate 10	1,282,866	1,143,389	139,477
Needles	Interstate 40	786,516	714,619	71,897
Searchlight Junction [b]	U.S. 95	26,315	22,978	3,337
Vidal	Parker-Desert Center	272,734	261,761	10,973
Winterhaven	Interstate 8	1,067,195	947,413	119,782
Yermo	Interstate 15	1,648,240	1,582,122	66,118

[a] Closed November 1, 1968 (now operated on a spot-check basis).
[b] Operated on a spot-cbeck basis.

Department of Agriculture
Bureau of Plant Quarantine

TABLE J-7

CALIFORNIA MOTOR VEHICLE FUEL CONSUMPTION, 1970 [a]

(In millions)

(Note: Data in this tahle update the series shown in Table J-10 in the 1970 *California Statistical Abstract.*)

Gross gallons taxed [b]	9,105
Gallons subject to refund [c]	173
Net gallons taxed	8,932
Gallons subject to use fuel tax [d]	599
Total gallons taxed	9,531

[a] Data compiled from reports of tbe State Controller and the Board of Equalization.
[b] Motor vehicle fuel tax.
[c] Non-highway use such as aviation, contractors, agriculture, lumbering and quarrying; tbe U.S. Government and foreign consulates.
[d] Diesel fuel and liquefied petroleum gas used on public highways.

Business and Transportation Agency
Department of Public Works
Division of Highways, Urban Planning Department

TABLE J-8

REGISTRATIONS OF MOTOR VEHICLES AND TRAILERS WHICH PAID FEES, BY TYPE OF VEHICLE, 1970

(Note: Data in this table update the series shown in Tables J-11 and J-12 in the 1970 *California Statistical Abstract.*)

Vehicle type	Number
Total	13,624,177
Passenger vehicles	10,004,155
Commercial vehicles	1,758,685
Trailers and semi-trailers	784,484
Trailer coacbes	515,232
Motorcycles	561,621
New fee-paid automobile registrations [a]	873,862

[a] Vehicles registered for the first time in California regardless of age.

Department of Motor Vehicles
Research and Statistics Section

TABLE J-9

PERCENT DISTRIBUTION OF FEE-PAID REGISTRATIONS BY TYPE OF VEHICLE AND AGE OF VEHICLE, 1970

(Note: Data in this tahle update the series shown in Table J-13 in the 1970 *California Statistical Abstract.*)

Age of vehicle	Passenger vehicles	Commercial vehicles	Trailers and semi-trailers	Trailer coacbes	Motorcycles
Less than:					
1 year	8.09	8.04	8.40	9.88	25.74
2 years	18.15	17.77	17.15	19.70	46.36
3 years	27.94	26.50	24.38	28.00	59.53
4 years	36.41	33.28	30.53	34.57	68.71
5 years	45.25	40.65	36.85	40.92	77.00
Less than:					
6 years	54.47	47.81	42.64	47.08	84.50
7 years	63.00	54.69	47.68	53.00	90.22
8 years	70.71	60.38	51.98	57.91	93.60
9 years	77.38	64.86	55.79	61.85	95.14
10 years	82.34	68.31	59.30	65.24	95.90
Less than:					
11 years	86.75	72.19	63.69	68.98	96.50
12 years	89.92	76.06	68.68	73.56	97.06
13 years	91.73	78.68	72.57	77.34	97.48
14 years	93.63	81.85	76.09	80.93	97.87
15 years	95.24	84.98	79.54	84.15	98.20
Less than:					
16 years	96.76	87.96	82.24	87.14	98.45
17 years	97.50	89.95	84.18	89.24	98.63
18 years	98.02	91.88	85.84	91.55	98.79
19 years	98.30	93.37	87.20	93.52	98.96
20 years	98.59	95.00	88.46	94.89	99.12
Less than:					
21 years	98.91	96.48	89.56	96.03	99.28
22 years	99.09	97.49	90.49	96.78	99.42
23 years	99.22	98.43	91.71	97.81	99.56
24 years	99.33	98.99	93.49	98.67	99.68
25 years	99.42	99.33	95.50	99.20	99.76
All years	100.00	100.00	100.00	100.00	100.00

Department of Motor Vehicles
Research and Statistics

TABLE J-10

VALID DRIVERS LICENSES OUTSTANDING, ORIGINAL AND RENEWAL LICENSES ISSUED, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table J-14 in the 1970 *California Statistical Abstract.*)

	1968	1969	1970
Total licenses outstanding	11,021,000	11,425,024	11,646,000
Total licenses issued	3,083,185	3,185,550	4,543,522
Original licenses issued	691,549	748,700	747,302
Renewal licenses issued	2,391,636	2,436,850	3,796,220

Department of Motor Vehicles
Research and Statistics Section

TABLE J-11

PERCENTAGE DISTRIBUTION OF VALID DRIVERS LICENSE HOLDERS BY AGE AND SEX, CALIFORNIA, MAY 31, 1970

(Note: Data in this table update the series shown in Table J-15 in the 1970 *California Statistical Abstract.*)

Age group	Total	Males	Females
All ages	100.00	100.00	100.00
Under 21	10.07	10.18	9.94
21–30	25.10	24.58	25.73
31–40	19.05	18.76	19.41
41–50	19.30	18.76	19.95
51–60	14.55	14.60	14.48
61–70	8.32	8.88	7.64
71–80	3.22	3.72	2.62
81 and over	0.38	0.51	0.22

Department of Motor Vehicles
Research and Statistics

TABLE J-12

DRIVER CONTROL ACTIONS, BY TYPE OF ACTION, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table J-16 in the 1970 *California Statistical Abstract.*)

Type of action	Number
All types	159,586
Probation [a]	27,233
Suspension [b]	93,418
Revocation [c]	27,821
Cancellation [d]	11,114

[a] Formal action placing the driver on notice of the eminence of suspension or revocation upon continued violation.
[b] Temporary withdrawal of the driving privilege with the surrender during the term of suspension of all licenses. At the end of the suspension the license is returned.
[c] Person's driving privilege is terminated and all licenses issued must be surrendered. The revocation is for an indefinite period and must be ended by the Department, at which time the applicant must apply for and be issued a new license before driving.
[d] License certificate is withdrawn without prejudice and must be surrendered. Any person whose license has been cancelled may immediately apply for a license.

Department of Motor Vehicles
Research and Statistics Section

TABLE J-13

FINANCIAL RESPONSIBILITY REPORTS RECEIVED, PERCENTAGE OF INSURED, SECURITY DEPOSITS, AND SUSPENSIONS EFFECTED, 1970

(Note: Data in this tahle update the series shown in Table J-17 in the 1970 *California Statistical Abstract.*)

	1970
Accident reports received	561,178
Percent insured drivers	85.8
Security deposits	$1,111,072
License suspensions effected	51,774

Department of Motor Vehicles
Research and Statistics Section

TABLE J-14

CALIFORNIA STATE HIGHWAYS: FATALITY RATES PER 100 MILLION VEHICLE MILES, 1970

(Note: Data in this table update the series shown in Table J-18 in the 1970 *California Statistical Abstract.*)

Type of highway	Fatality rate
Full freeways	
Rural	3.98
Urban	1.52
Total	2.23
Other highways	
Rural	8.79
Urban	3.50
Total	6.84
Total	
Rural	6.52
Urban	1.94
Total	3.79

Business and Transportation Agency
Department of Public Works
Division of Highways, Urban Planning Department

TABLE J-15

MOTOR VEHICLE ACCIDENTS BY MONTH, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tahle J-19 in the 1970 *California Statistical Abstract.*)

Month	Accidents			Victims	
	Total	Fatal	Injury	Killed	Injured
January	13,492	331	13,161	365	19,664
February	12,522	290	12,232	332	18,726
March	13,470	352	13,118	402	20,110
April	12,580	318	12,262	371	18,329
May	13,801	374	13,427	432	20,401
June	13,669	366	13,303	438	20,468
July	13,668	387	13,281	459	20,486
August	13,686	377	13,309	436	20,811
September	13,402	390	13,012	440	19,786
October	13,741	378	13,363	429	20,201
November	14,053	362	13,691	401	20,907
December	14,584	352	14,232	396	21,700
Total	162,668	4,277	158,391	4,901	241,589

Department of the California Highway Patrol

TABLE J-16

NUMBER OF MOTOR VEHICLE TRAFFIC ACCIDENTS AND NUMBER OF PERSONS KILLED AND INJURED, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table J-20 in the 1970 *California Statistical Abstract.*)

Accident by type of involvement	Accidents, fatal and injury	Victims	
		Killed	Injured
Total	162,668	4,901	241,589
Motor vehicle involved with:			
Pedestrian	12,954	819	13,001
Other motor vehicle	92,310	1,882	153,485
Parked vehicle	10,201	109	13,241
Train	338	86	435
Bicyclist	6,402	89	6,756
Animal	639	14	840
Other object	472	9	628
Fixed object	7,150	231	9,401
Noncollision:			
Ran off roadway	26,671	1,497	36,896
Overturned in road	4,093	110	5,352
Other noncollision	1,438	55	1,554

Department of the California Highway Patrol

TABLE J-17

FATAL AND INJURY ACCIDENTS BY COUNTY, 1970

(Note: Data in this table update the series shown in Table J-21 in the 1970 *California Statistical Abstract.*)

County	Accidents			Victims	
	Total	Fatal	Injury	Killed	Injured
Alameda	8,437	160	8,277	167	11,798
Alpine	20	--	20	--	28
Amador	101	6	95	6	140
Butte	821	36	785	45	1,169
Calaveras	161	5	156	6	252
Colusa	131	7	124	7	230
Contra Costa	4,150	92	4,058	110	5,840
Del Norte	161	10	151	10	270
El Dorado	586	33	553	40	897
Fresno	3,585	122	3,463	140	5,456
Glenn	125	8	117	9	182
Humboldt	836	30	806	32	1,202
Imperial	708	48	660	61	1,089
Inyo	175	13	162	17	275
Kern	2,463	125	2,338	145	3,950
Kings	379	11	368	12	599
Lake	211	8	203	10	324
Lassen	184	12	172	19	291
Los Angeles	62,049	1,027	61,022	1,116	93,241
Madera	427	21	406	29	712
Marin	1,280	37	1,243	40	1,846
Mariposa	55	6	49	6	70
Mendocino	523	34	489	40	775
Merced	639	47	592	51	994
Modoc	73	10	63	12	115
Mono	97	10	87	10	147
Monterey	1,977	82	1,895	90	3,010
Napa	882	28	854	30	1,303
Nevada	361	25	336	30	612
Orange	11,235	206	11,029	223	16,237
Placer	657	38	619	53	1,038
Plumas	142	9	133	12	196
Riverside	4,511	198	4,313	238	7,026
Sacramento	5,271	123	5,148	139	7,939
San Benito	144	13	131	17	229
San Bernardino	5,676	267	5,409	317	8,644
San Diego	9,489	224	9,265	256	13,520
San Francisco	5,838	94	5,744	106	8,717
San Joaquin	2,326	102	2,224	123	3,607
San Luis Obispo	684	33	651	45	1,039
San Mateo	2,978	90	2,888	97	4,262
Santa Barbara	1,936	64	1,872	69	2,732
Santa Clara	7,759	197	7,562	226	10,979
Santa Cruz	1,180	35	1,145	39	1,660
Shasta	740	31	709	36	1,131
Sierra	45	5	40	5	65
Siskiyou	321	23	298	27	501
Solano	1,461	51	1,410	69	2,174
Sonoma	1,491	75	1,416	87	2,230
Stanislaus	1,690	81	1,609	98	2,505
Sutter	259	21	238	25	383
Tehama	273	17	256	23	415
Trinity	99	10	89	11	148
Tulare	1,478	82	1,396	107	2,429
Tuolumne	222	17	205	19	319
Ventura	2,120	75	2,045	87	3,056
Yolo	727	29	698	42	1,095
Yuba	319	14	305	15	496
Total	162,668	4,277	158,391	4,901	241,589

Department of the California Highway Patrol

TABLE J-18

GROSS OPERATING REVENUE RECEIVED FOR INTRA-STATE TRANSPORTATION OF PROPERTY IN CALIFORNIA, 1969–1970

(In millions)

(Note: Data in this table update the series shown in Tables J-22 and J-23 in the 1970 *California Statistical Abstract.*)

	1969	1970
Total revenue[a]	$1,396.8	$1,361.2
Railroads[b]	122.7	110.4
Water carriers	1.9	0.5
Air freight carriers, freight forwarders air[c]	4.0	5.1
Highway carriers[d] (common and permitted)	1,268.2	[f]1,245.2
Number of highway carriers	17,974	17,930
Vehicles operated[b]	206,348	212,108

[a] Based on reports submitted under the Transportation Rate Fund Act.
[b] Includes Railway Express Agency, Inc. through 1969.
[c] Yearly totals available for the first time, 1969.
[d] Includes revenue of express corporations owned by highway carriers. 1970 figure also includes revenue of Railway Express Agency, Inc.
[e] Includes settlement of disputed rate fund fees for prior years.
[f] This figure is not comparable with figures for previous years due to changes in reporting methods resulting from legislative changes. The degree of noncomparability is unknown.

Public Utilities Commission
Transportation Division

TABLE J-19

AIRBORNE EXPORT AND IMPORT SHIPMENTS IN FOREIGN TRADE BY CUSTOMS DISTRICT, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table J-25 in the 1970 *California Statistical Abstract.*)

Customs district	Value (In thousands)
Exports	
California	$979,800
San Francisco	360,700
Los Angeles	618,800
San Diego	300
Imports	
California	$675,600
San Francisco	333,400
Los Angeles	341,500
San Diego	700

Source: U.S. Dept. of Commerce.
World Trade Libraries, San Francisco

TABLE J-20

VALUE OF EXPORTS AND IMPORTS THROUGH CALIFORNIA PORTS, BY CUSTOMS DISTRICT, BY ALL MODES OF TRANSPORTATION, 1970

(Note: Data in this table update the series shown in Table J-26 in the 1970 *California Statistical Abstract.*)

Customs district	Amount
Exports	
California	$4,237,200,000
San Francisco [a]	1,839,400,000
Los Angeles [b]	2,110,200.000
San Diego [c]	287,600,000
Imports	
California	$4,407,400,000
San Francisco [a]	1,349,300,000
Los Angeles [b]	2,855,600,000
San Diego [c]	202,500,000

[a] Includes the Ports of Eureka, Carquinez Strait, San Pablo Bay, Richmond, Oakland, Redwood City, San Francisco, Moss Landing, Monterey, San Joaquin River, Stockton, Sacramento, Suisun Bay Channel, Crescent City, and other San Francisco coastal ports.
[b] Includes the Ports of Los Angeles, Long Beach, Newport Bay, Santa Barbara, Morro Bay, El Segundo, Santa Monica, Port Hueneme, Ventura, Carpinteria, Ellwood, Capitan, Gaviota, San Luis Obispo, Estero Bay, Avalon, Huntington Beach, Encina, and other Los Angeles ports.
[c] Ports of San Diego.

Source: U.S. Department of Commerce.
World Trade Libraries, San Francisco

TABLE J-21

AIRCRAFT AND PASSENGER DEPARTURES AND FREIGHT TRAFFIC, CALIFORNIA, JANUARY 1–DECEMBER 31, 1969

(Note: Data in this table update the series shown in Table J-24 in the 1970 *California Statistical Abstract.*)

Airports	Aircraft departures		Passenger originations, scheduled services	Freight traffic (tons)	
	Total performed, scheduled service	Total performed, non-scheduled services		Freight and express	U.S. and foreign mail
Total	394,997	2,063	15,986,280	330,359.87	126,889.62
Bakersfield	3,875	1	62,807	208.89	269.94
Fresno	8,448	9	224,464	1,041.66	295.00
Los Angeles-Burbank-Long Beach	170,259	623	8,001,465	179,576.76	47,240.40
Riverside-Ontario-San Bernardino	7,301	2	143,808	456.78	14.01
Sacramento	14,198	14	378,185	1,278.81	2,253.37
Salinas-Monterey	4,558	9	184,519	488.28	151.83
San Diego	21,586	56	936,312	6,850.78	3,758.04
San Francisco-Oakland	120,667	1,230	5,349,766	138,161.02	72,066.26
San Francisco International	110,271	1,133	5,052,102	136,397.95	71,363.18
Oakland	10,396	97	297,664	1,763.07	703.08
San Jose	6,571	60	160,117	443.74	327.05
Santa Barbara	3,702	5	112,983	373.54	91.98
Other	33,832	54	431,854	1,479.61	421.74

Source: Civil Aeronautics Board and Federal Aviation Agency: Airport Activity Statistics of Certificated Route Air Carriers, 12 months ended December 31, 1969.
Department of Finance
Budget Division

SECTION K

PUBLIC UTILITIES

This section presents statistics summarizing the operations of public utilities in California. Tables K-2 and K-4 cover telephones placed by Pacific Telephone and the Independent Telephone Companies. Table K-3 presents typical monthly utility bills in selected California cities. More detailed data on any of the utilities can be obtained from the Public Utilities Commission.

TABLE K-1

PRODUCTION AND USE OF ELECTRICAL ENERGY IN CALIFORNIA,[a] 1968 AND 1969

(Note: Data in this table update the series shown in Tables K-1 and K-2 in the 1970 *California Statistical Abstract.*)

	Millions of kilowatt-hours	
	1968	1969
Production—Total	114,494	118,192
Steam	87,310	77,889
Hydro	27,174	40,293
Internal combustion	10	10
Privately owned—Total	87,122	84,766
Steam	72,101	63,077
Hydro	15,012	21,680
Internal combustion	9	9
Publicly owned[b]—Total	27,372	33,426
Steam	15,209	14,812
Hydro	12,162	18,613
Internal combustion	1	1
Use—Total	108,274	115,292
Rural and residential[a]	29,490	32,533
Commercial and industrial[d]	72,163	75,405
Other[d]	6,621	7,354

[a] Generation of energy by all plants contributing to public supply.
[b] Municipally owned utilities, Federal projects, cooperatives, irrigation districts, etc.
[c] Includes all rural use other than irrigation.
[d] Includes energy used for pumping by the U.S. Bureau of Reclamation for the Central Valley Project.
[e] Includes energy used by Metropolitan Water District of Southern California for pumping Colorado River water through its main aqueduct, as well as use by other public agencies, railroads and street railways, and by electric utilities for plant operation.

Note: Total quantities shown under the "Use" heading differ from those under "Production" for two reasons. In the first place, some of the energy used in California is generated outside the State (and vice versa). Second, and more important, transmission and distribution losses are not included in use data.

Source: Edison Electric Institute, *Annual Statistical Year Books.*

Department of Water Resources
Power Engineering Office

TABLE K-2

PRIVATELY OWNED UTILITIES: CUSTOMERS, PLANT, REVENUE, AND SALES, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Tables K-3, K-5, and K-7 in the 1970 *California Statistical Abstract.*)

Utility	Amount
Electrical utilities[a]	
Customers (thousands)	5,537
Plant (thousands)[b]	$7,624,712
Revenue (thousands)	$1,473,694
Kilowatt-hour sales (millions)	89,246
Gas utilities[c]	
Customers (thousands)	5,795
Plant (thousands)[b]	$2,400,603
Operating revenue (thousands)	$1,059,639
Sales of gas (billion cubic feet)	1,741
Telephone utilities[d]	
Company stations (thousands)	13,286
Plant (thousands)[b]	$7,569,770
Operating revenue (thousands)	$2,502,750
Exchange calls (millions)	21,014
Toll calls (millions)	1,433

[a] Data are based on totals of four large utilities serving over 99 percent of the customers served by the 14 privately owned electric public utilities.
[b] As of December 31.
[c] Data are based on records of three utilities for 1970, serving over 99% of the customers served by the 15 privately owned gas public utilities. Historical data in the 1970 *California Statistical Abstract* relate to four large utilities.
[d] Data based on totals of seven large utilities serving over 99 percent of the company stations served by the 30 telephone public utilities.

Public Utilities Commission

TABLE K-3

REPRESENTATIVE UTILITY BILLS

Gas, Electric and Telephone, California, January 1, 1971

(Note: Data in this table update the series shown in Tables K-4, K-6, and K-9 in the 1970 *California Statistical Abstract.*)

City	Gas, residential		Electric domestic bill consumption of 250 kwhr/mo.	Telephone				
					Residential		Business	
	Average use per month (cu. ft.)	Average monthly bill		Number of telephones	Flat rate 1-party	Message rate 2-party	Flat rate 1-party	Message rate 1-party
Bakersfield*	7,564	$7.20	6.65	122,171	$5.15	--	$11.25	--
	7,300	8.80						
Fresno	7,626	7.24	6.65	180,542	5.15	--	11.40	--
Long Beach	6,468	[a]7.17	7.38	310,287	4.80	3.85 [c]	[d]10.60	5.75(80)
Los Angeles	7,130	[a]8.46	[a]5.97	1,346,210	4.65	2.75(60)	--	5.15(80)
Oakland	8,088	7.28	6.20	506,051	4.65	2.75(60)	--	5.15(80)
Redding	7,130	9.99	7.41	32,141	4.75	--	9.00	--
			[a]4.56					
Sacramento	8,943	7.91	[a]5.29	364,619	5.40	--	[b]13.90	5.75(80)
San Diego	5,970	8.17	7.20	352,063	4.50	2.85(60)	[b]14.50	5.25(80)
San Francisco	8,644	7.35	6.20	716,562	4.65	2.75(60)	--	5.15(80)
San Jose	9,067	8.00	6.66	388,956	4.65	2.75(60)	[b]13.25	5.15(80)
Stockton	8,199	7.68	6.65	103,766	5.15	--	11.25	--

* Served by two gas utilities.
[a] Publicly owned utility.
[b] Allowable number of local calls. To be withdrawn by end of 1971.
[c] To be withdrawn by July 1, 1974 and individual one message rate service to be substituted at $2.40(30).
[d] To be withdrawn by July 1, 1974.

Public Utilities Commission

TABLE K-4

NUMBER OF TELEPHONES, BY COUNTY, 1970 [a]

(Note: Data in this table update the series shown in Tables K-8 and K-10 in the 1970 *California Statistical Abstract*.)

	Business	Residence	Total
Total	3,939,874	9,365,755	13,305,629
Alameda	220,996	514,654	735,650
Alpine	75	88	163
Amador	1,590	5,305	6,895
Butte	15,739	45,607	61,346
Calaveras	2,179	5,814	7,993
Colusa	2,129	4,880	7,009
Contra Costa	68,974	259,797	328,771
Del Norte	1,796	4,893	6,689
El Dorado	9,407	19,127	28,534
Fresno	61,505	175,223	236,728
Glenn	2,346	6,965	9,311
Humboldt	15,614	40,773	56,387
Imperial	12,127	24,427	36,554
Inyo	3,450	5,285	8,735
Kern	56,373	133,846	190,219
Kings	7,834	23,432	31,266
Lake	3,439	10,107	13,546
Lassen	1,893	5,835	7,728
Los Angeles	1,603,263	3,498,894	5,102,157
Madera	4,428	15,579	20,007
Marin	30,437	106,966	137,403
Mariposa	1,533	2,307	3,840
Mendocino	8,356	19,510	27,866
Merced	12,864	36,400	49,264
Modoc	1,022	2,161	3,183
Mono	1,762	1,430	3,192
Monterey	43,951	90,681	134,632
Napa	10,693	35,724	46,417
Nevada	3,898	12,412	16,310
Orange	231,994	693,633	925,627
Placer	11,662	43,752	55,414
Plumas	1,891	4,283	6,174
Riverside	73,279	212,439	285,718
Sacramento	124,687	300,292	424,979
San Benito	1,963	5,624	7,587
San Bernardino	85,530	260,598	346,128
San Diego	230,125	636,601	866,726
San Francisco	319,587	404,322	723,909
San Joaquin	41,882	116,627	158,509
San Luis Obispo	17,377	42,020	59,397
San Mateo	85,041	209,428	294,469
Santa Barbara	48,358	123,403	171,761
Santa Clara	235,247	528,035	763,282
Santa Cruz	19,385	62,519	81,904
Shasta	13,049	31,737	44,786
Sierra	355	980	1,335
Siskiyou	4,855	12,574	17,429
Solano	26,621	75,730	102,351
Sonoma	29,477	95,916	125,393
Stanislaus	26,226	85,239	111,465
Sutter	693	2,698	3,391
Tehama	3,915	10,778	14,693
Trinity	998	1,833	2,831
Tulare	21,289	67,356	88,645
Tuolumne	3,404	9,475	12,879
Ventura	46,721	160,867	207,588
Yolo	12,169	26,555	38,724
Yuba	12,421	32,319	44,740

[a] As of December 31. Total includes business and residence. There were 2,916,048 residence extension telephones in 1960, and 3,039,975 in 1970.

Pacific Telephone and Telegraph Company

SECTION L

TRADE AND SERVICES

This section presents information on wholesale and retail trade in California as these are reflected in the Census of Business and taxable sales data, and on services as reflected by census data and the licensing activities of the state agencies which examine and license professional and vocational personnel and establishments.

Tables L-1 through L-3 and L-12 summarize census data on wholesale trade, retail trade, and selected services in California. Additional information is available from the final census reports for the State, issued by the U.S. Department of Commerce, Bureau of the Census.

Total wholesale trade figures include merchant wholesalers (also shown separately), manufacturers' sales branches, petroleum bulk terminals, merchandise agents and brokers, and assemblers of farm products. The merchant wholesaler group is by far the largest of these, accounting for 71.3 percent of all wholesaling establishments and 44.1 percent of all sales. Merchant wholesalers include all establishments primarily engaged in buying and selling merchandise on their own account.

Retail trade data cover all items sold through retail outlets or by nonstore retailers. The latter group includes mail-order houses, merchandise vending machine operators and direct (house-to-house) selling organizations. Retail trade figures from the 1967 Census therefore differ substantially from the taxable sales data, which exclude all items not subject to the California sales tax—notably food for home consumption and gasoline. The number of retail establishments is based on those in operation during November 1967, and is lower than the number of taxable sales permits issued during the year. The latter category not only includes retail firms that have gone out of business during the year, but also manufacturers, wholesalers, and itinerant vendors making retail sales.

Service data include only major activities, which, however, account for most of the persons engaged in the service sector: hotels, motels, and tourist camps; personal services; miscellaneous business services; automobile and miscellaneous repair services; motion pictures; and other amusement and recreation services. These activities are reported essentially in their entirety. Excluded are medical, legal, and educational services; museums, art galleries, and botanical and zoological gardens; nonprofit membership organizations; and private household and miscellaneous services.

Taxable sales data. Detailed statistics are given in Tables L-5 through L-11 on the number of outlets and the amount of taxable transactions of establishments licensed by the State Board of Equalization to sell tangible personal property.

In general, outlets are classified according to the seller's principal line of business, using the Standard Industrial Classification developed by the United States Bureau of the Budget. Certain types of business selling only merchandise not subject to sales tax are not licensed and, consequently, are not represented in the statistics. The principal exclusions are establishments selling only food for home consumption, such as produce markets, meat and seafood markets, poultry stores, dairy stores, bakeries, etc.

The taxable transactions of retail stores may not be the same as their gross receipts because not all of their transactions are subject to sales tax. The principal exemptions from the tax are the sales of (a) food for home consumption, (b) gasoline, which is subject to the motor vehicle fuel license tax, (c) utility services when delivered to consumers through mains, lines, or pipes, (d) animal life used for human consumption, (e) feed, seed, plants, and fertilizers when used for the production of food for humans, (f) newspapers and periodicals, and (g) prescription medicines. For a complete list of exemptions see Sections 6351 through 6422.1 of the Revenue and Taxation Code of California. Also not included in taxable transactions are service charges, a source of receipts of many retail stores and all service establishments.

The statistics include purchases of equipment, fixtures, supplies, and material from outside of the State on which use taxes are reported and paid by the purchasers.

The machine tabulations that provide the basis for taxable transactions in the tables that follow are also the source for the data printed in the Trade Outlets and Taxable Retail Sales Reports published each quarter by the State Board of Equalization. These quarterly reports contain outlet and taxable sales data by type of business for the State as a whole, for 56 counties and for 168 of the largest cities of the State as determined by the dollar volume of taxable transactions reported by retail stores for the preceding calendar year. They also provide outlet and taxable sales data for retail stores and for all outlets for all other California cities. Since 1960 an annual report of outlet and taxable sales data has been issued by the Board. This series contains detail on taxable sales by type of business for 240 cities.

Taxable sales data for 1970 for counties and cities are not comparable with those for years prior to 1968. For a full explanation see page 248 of the 1970 *California Statistical Abstract.* With this report a table containing taxable sales by type of business for some

of the State's larger cities has been reinstated. This type of data was last printed in the 1968 edition of the *California Statistical Abstract*. Taxable sales during 1968, 1969, and 1970 for 35 cities are printed in Table L-11.

Licensed professional and vocational personnel and establishments. Statistics are presented giving the numbers of licensed professional and vocational personnel and the licensed establishments based on operating statistics of the Department of Consumer Affairs. The growth of activity in the licensed professions and vocations can be inferred from the data presented, but it must be noted that no direct measure is available of the volume of professional and vocational services provided by the licensees.

TABLE L-1

SELECTED STATISTICS ON WHOLESALE TRADE, CALIFORNIA, 1967

(Dollar amounts in thousands)

(Note: Data in this table include data shown in Table L-1 and L-2 in the 1970 *California Statistical Abstract*.)

Type of store	Total			Merchant wholesalers	
	Number of establishments	Sales	Payroll, entire year	Number of establishments	Sales
Total	28,096	$44,254,551	$2,579,728	20,521	$20,041,411
Motor vehicles, automotive equipment	2,929	4,684,362	226,696	2,674	1,706,868
Drugs, chemicals, and allied products	1,248	2,716,084	151,772	752	834,442
Dry goods, apparel	1,032	1,335,383	65,491	723	531,852
Groceries and related products	3,906	8,941,436	458,566	2,681	4,319,026
Farm products, raw materials	269	1,057,329	17,147	155	623,188
Electrical goods	1,849	3,613,288	203,996	1,242	1,565,439
Hardware, plumbing, heating equipment	1,288	1,127,675	111,396	1,033	763,763
Machinery and equipment	5,542	5,055,788	541,932	4,197	2,434,089
Metals and minerals	721	3,041,009	104,232	540	1,203,156
Petroleum bulk stations	1,655	2,961,209	59,216	268	[a]
Scrap, waste materials	586	363,689	32,541	578	345,195
Tobacco	186	481,270	17,697	183	[a]
Alcoholic beverages	560	1,729,265	94,972	515	1,270,935
Paper and allied products	955	1,659,887	101,223	717	654,089
Furniture, home furnishings	994	835,152	67,131	742	510,403
Lumber, construction materials	1,292	1,638,350	103,719	1,051	929,196
Other miscellaneous products	3,084	3,013,375	222,001	2,470	1,641,090

[a] Withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Budget Division

TABLE L-2

APPARENT CONSUMPTION [a] OF ALCOHOLIC BEVERAGES IN CALIFORNIA, BY TYPE OF BEVERAGE, 1970

(In thousands of gallons)

(Note: Data in this table update the series shown in Table L-9 in the 1970 *California Statistical Abstract*.)

Type of beverage	1970 apparent consumption
Beer	363,645
Wines: Still wines, 14% alcohol or less	41,524
Still wines, over 14% alcohol	13,020
Champagne and sparkling wines	4,046
Total wines	58,590
Distilled spirits	45,071

[a] Except for tax-exempt distributions of beer to the armed forces which have been included in beer distributions, the figures in this table represent taxable distributions and are compiled from the monthly tax returns of the taxpayers. Because the tax liability attaches at the time alcoholic beverages are sold by manufacturers or importers rather than at the time a retail sale is made or when the consumption occurs, the above data are referred to as *apparent* consumption figures rather than as *actual* consumption figures.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-3

NUMBER OF PERMITS [a] TO SELL TANGIBLE PERSONAL PROPERTY AND TOTAL SELF-ASSESSED TRANSACTIONS [b] TAXABLE UNDER THE STATE SALES AND USE TAX LAW, BY CALENDAR QUARTER, 1970

(Taxable transactions in millions)

(Note: Data in this table update the series shown in Table L-10 in the 1970 *California Statistical Abstract*.)

	1970
Number of permits on July 1, 1970	426,766
Taxable transactions:	
Total	$43,223
1st quarter	$9,897
2nd quarter	$10,890
3rd quarter	$10,897
4th quarter	$11,540

[a] Includes all manufacturers, wholesalers, and retailers of tangible personal property except those dealing solely in commodities (such as cereal products) the retail sales of which are exempt from tax.

[b] Self-assessed taxable sales reported by concerns doing business in California subject to the sales and use tax. Does not include Board-assessed sales, which averaged $223,000,000 a quarter. Does not include sales of gasoline and other high-test fuel, sales of food for off-premises consumption, sales of water, electricity, and gas when delivered through pipes or wires, and other tax-exempt sales.

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-4

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW, BY COUNTY, 1970
(In millions of dollars)

(Note: Data in this table update the series shown in Table L-11 in the 1970 *California Statistical Abstract*.)

County	Millions	County	Millions
Alameda	$2,397	Placer	$133
Alpine	1	Plumas	18
Amador	18	Riverside	829
Butte	155	Sacramento	1,293
Calaveras	17	San Benito	23
Colusa	23	San Bernardino	1,172
Contra Costa	938	San Diego	2,479
Del Norte	24	San Francisco	2,259
El Dorado	76	San Joaquin	544
Fresno	834	San Luis Obispo	165
Glenn	27	San Mateo	1,279
Humboldt	182	Santa Barbara	482
Imperial	145	Santa Clara	2,166
Inyo	34	Santa Cruz	217
Kern	654	Shasta	159
Kings	55	Sierra	3
Lake	32	Siskiyou	52
Lassen	22	Solano	248
Los Angeles	15,840	Sonoma	355
Madera	67	Stanislaus	382
Marin	345	Sutter	80
Mariposa	12	Tehama	45
Mendocino	90	Trinity	7
Merced	155	Tulare	314
Modoc	11	Tuolumne	35
Mono	11	Ventura	613
Monterey	406	Yolo	157
Napa	125	Yuba	63
Nevada	42	Unallocated	993
Orange	2,877		
		Total	$42,280

[a] Sales or purchases made, with minor exceptions, during the calendar year.
[b] Taxable sales figures for 1970 are not comparable to those for years prior to 1968 chiefly because they were compiled from *local* instead of *state* sales and use taxes; in 1970 the local tax base was 1.9 percent less than the State's. This variation is not spread uniformly among the cities and counties; in fact, the nature of the local tax exemptions is such that they are likely to involve considerable variation from area to area.

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-5

NUMBER OF PERMITS [a] ON JULY 1 TO SELL TANGIBLE PROPERTY AND SELF-ASSESSED TRANSACTIONS [b] TAXABLE UNDER THE STATE SALES AND USE TAX LAW, BY TYPE OF BUSINESS, 1970
(Dollar amounts in millions)

(Note: Data in this table update the series shown in Table L-12 in the 1970 *California Statistical Abstract*.)

Type of business	Permits	Taxable transactions
Women's apparel	5,791	$517
Men's apparel	2,327	401
Family apparel	1,753	346
Shoes	2,984	416
Apparel stores group	12,855	1,981
Limited-price variety	1,711	491
Department and dry goods	2,767	4,326
Drug stores [c]	4,283	1,037
Other general merchandise	1,491	463
General merchandise stores	10,252	6,317
Gifts, art goods, novelties	3,256	128
Sporting goods	2,279	215
Florists	1,792	97
Photographic equipment and supplies	735	117
Musical instruments	1,745	189
Stationery and books	2,511	269
Jewelry	2,106	249
Office, store, and school supplies	1,867	811
Candy and tobacco stores	1,353	67
Other specialties	8,338	470
Specialty stores group	25,982	2,611
Food stores selling all liquors [c]	3,371	1,687
Other food stores [c]	13,630	1,252
Packaged liquor stores	5,427	1,025
Eating places: no alcoholic beverages	19,427	1,338
Eating places: beer and wine	11,572	499
Eating and drinking: all liquors	9,446	1,571
Eating and drinking group	40,445	3,408
Household and home furnishings	7,576	1,029
Household appliance dealers	3,087	425
Second-hand merchandise	3,298	67
Farm implement dealers	703	308
Farm and garden supply stores	2,431	196
Fuel and ice dealers	722	61
Lumber and building materials	2,402	853
Hardware stores	1,773	365
Plumbing and electrical supplies	711	91
Paint, glass, and wallpaper	1,496	196
Building material group	6,382	1,508
New motor vehicle dealers	2,827	4,401
Used motor vehicle dealers	2,625	370
Automotive supplies and parts	4,421	553
Service stations [c]	22,418	854
Trailer, boat, cycle and plane dealers	2,639	642
Automotive group	34,933	6,821
Retail stores totals	171,094	25,699
Business and personal services	56,173	1,561
All other outlets	199,499	12,964
Totals, all outlets	426,766	43,223

[a] Includes all manufacturers, wholesalers, and retailers of tangible personal property except those dealing solely in commodities (such as cereal products) the retail sales of which are exempt from tax.
[b] Sales or purchases made, with minor exceptions, during the calendar year.
[c] Excludes tax-exempt retail sales comprised principally of sales of food for off-premises consumption, gasoline, and prescription medicines.

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-6

SELECTED STATISTICS ON WHOLESALE TRADE, BY METROPOLITAN AREA AND COUNTY, CALIFORNIA, 1967

(Dollar amounts in thousands)

(Note: Data in this table include data shown in Tables L-3 and L-4 in the 1970 *California Statistical Abstract.*)

Metropolitan area and county	Total					Merchant wholesalers	
	Number of establishments	Sales	Payroll entire year	Paid employees, workweek ended nearest March 12	Proprietors of unincorporated businesses	Number of establishments	Sales
Total	28,096	$44,254,551	$2,579,738	350,529	12,577	20,521	$20,041,411
Metropolitan area							
Anaheim-Santa Ana-Garden Grove	1,074	1,403,551	84,074	11,662	509	842	586,756
Bakersfield	466	429,716	24,309	3,750	226	338	296,996
Fresno	756	898,834	60,632	8,963	349	538	562,672
Los Angeles-Long Beach	12,298	21,521,789	1,270,642	166,843	5,631	9,322	10,065,998
Oxnard-Ventura	277	276,547	19,823	3,529	102	185	121,277
Sacramento	926	1,091,131	80,832	11,321	393	668	679,650
Salinas-Monterey	252	273,568	25,689	3,724	123	160	149,193
San Bernardino-Riverside-Ontario	971	933,824	67,603	10,963	432	721	537,571
San Diego	1,119	1,092,531	82,482	11,805	462	882	673,758
San Francisco-Oakland	5,737	12,405,223	568,761	77,927	2,549	4,035	4,483,908
San Jose	966	1,530,742	97,863	12,441	419	689	589,779
Santa Barbara	297	191,426	18,707	3,015	136	206	118,383
Stockton	393	513,700	32,792	4,683	187	272	281,100
Vallejo-Napa	174	91,943	7,950	1,185	85	126	61,403
County							
Alameda	1,661	3,215,311	191,406	26,669	736	1,246	1,243,822
Alpine	--	--	--	--	--	--	--
Amador	9	2,523	92	23	4	5	910
Butte	133	88,302	5,684	901	67	96	43,142
Calaveras	13	2,681	74	19	*	*	682
Colusa	19	14,399	915	156	6	5	5,236
Contra Costa	324	463,661	29,563	3,651	174	248	222,472
Del Norte	24	10,860	828	135	12	15	4,270
El Dorado	38	12,465	1,264	271	20	23	7,307
Fresno	756	898,834	60,632	8,963	349	538	562,672
Glenn	28	36,229	1,647	323	5	16	24,259
Humboldt	143	109,414	7,546	1,357	73	109	68,534
Imperial	154	181,040	11,577	2,571	69	85	84,823
Inyo	26	11,640	751	119	17	12	4,455
Kern	466	429,716	24,309	3,750	226	338	296,996
Kings	59	42,006	2,165	347	24	34	29,163
Lake	26	10,536	521	60	8	13	4,000
Lassen	20	5,247	334	67	10	8	1,092
Los Angeles	12,298	21,521,789	1,270,642	166,843	5,631	9,322	10,065,998
Madera	38	18,243	1,032	171	19	17	7,703
Marin	163	122,273	5,476	1,128	87	137	66,070
Mariposa	4	654	28	4	1	1	*
Mendocino	88	30,849	1,747	328	58	52	15,832
Merced	103	45,160	3,785	605	71	57	21,725
Modoc	18	9,723	280	88	10	8	2,101
Mono	2	*	*	*	*	--	--
Monterey	252	273,568	25,689	3,724	123	160	149,193
Napa	49	28,770	2,254	321	30	36	19,675
Nevada	41	10,298	539	88	26	27	6,615
Orange	1,074	1,403,551	84,074	11,662	509	842	586,756
Placer	85	32,750	2,501	432	50	59	18,349
Plumas	18	4,589	370	120	9	10	2,661
Riverside	361	395,326	28,717	4,625	161	258	227,594
Sacramento	729	932,548	70,831	9,785	296	565	569,094
San Benito	16	8,119	701	109	6	*	2,045
San Bernardino	610	538,498	38,886	6,338	291	463	310,277
San Diego	1,119	1,092,531	82,482	11,805	462	882	673,758
San Francisco	2,584	6,016,603	253,485	31,983	1,203	1,512	2,192,233
San Joaquin	393	513,700	32,792	4,683	187	272	281,100
San Luis Obispo	108	41,898	3,460	525	54	78	27,809
San Mateo	1,025	2,587,375	115,831	14,496	349	642	779,311
Santa Barbara	297	191,426	18,707	3,015	136	206	118,383
Santa Clara	966	1,530,742	97,863	12,441	419	689	589,779
Santa Cruz	139	101,001	7,574	1,315	91	98	49,660
Shasta	130	120,639	7,543	1,107	67	101	84,242
Sierra	4	1,205	27	5	3	*	*
Siskiyou	51	22,080	1,247	283	26	26	10,934
Solano	125	63,173	5,696	864	55	90	41,728
Sonoma	270	151,418	12,349	1,942	173	198	85,201
Stanislaus	251	196,286	11,995	2,070	154	179	102,859
Sutter	48	25,938	1,708	232	25	26	14,670
Tehama	25	17,929	459	76	*	11	10,274
Trinity	5	*	*	*	*	*	*
Tulare	263	260,222	16,654	3,087	104	152	90,907
Tuolumne	25	8,304	473	85	15	15	5,635
Ventura	277	276,547	19,823	3,529	102	185	121,277
Yolo	112	125,833	7,500	1,104	47	74	92,237
Yuba	31	24,120	2,140	328	17	22	19,325

* Witheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Budget Division

TABLE L-7

SELECTED STATISTICS ON RETAIL TRADE, BY METROPOLITAN AREA AND COUNTY, 1967 [a]

(Dollar amounts in thousands)

(Note: Data in this table include data shown in Tables L-5, L-6, L-7, and L-8 in the 1970 *California Statistical Abstract.*)

Metropolitan area and county	Total retail trade			Building materials, hardware, farm equipment dealers		General merchandise group stores		Food stores		Automotive dealers	
	Number of establishments	Sales	Payroll, entire year	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales
Total	162,376	$33,498,184	$4,263,417	5,602	$1,190,626	4,265	$4,824,390	21,443	$7,647,065	9,147	$6,083,388
Standard Metropolitan Statistical Area											
1 Anaheim-Santa Ana-											
2 Garden Grove	10,093	2,215,940	282,762	319	77,254	256	397,696	1,306	496,146	578	393,534
3 Bakersfield	3,118	542,176	67,382	126	38,849	90	65,360	410	120,507	233	96,597
4 Fresno	3,891	696,980	80,114	167	44,215	100	77,613	550	153,017	241	121,530
5 Los Angeles-Long Beach	57,286	12,802,850	1,660,165	1,585	319,403	1,284	1,978,347	6,875	2,829,373	2,925	2,380,222
6 Oxnard-Ventura	2,564	486,095	59,535	105	21,579	78	66,606	304	124,715	174	93,174
7 Sacramento	6,268	1,332,707	165,189	242	53,841	144	172,575	809	306,797	435	257,502
8 Salinas-Monterey	2,142	374,939	49,024	87	19,472	71	45,151	263	77,978	141	65,178
9 San Bernardino-											
10 Riverside-Ontario	9,268	1,646,615	200,074	383	64,865	246	187,529	1,141	397,247	591	306,212
11 San Diego	9,205	1,880,501	237,209	255	61,031	232	303,485	1,386	414,307	494	364,664
12 San Francisco-Oakland	25,323	5,584,291	757,509	756	141,158	669	827,161	3,950	1,314,706	1,186	954,301
13 San Jose	6,838	1,728,955	211,542	232	58,774	176	281,749	851	385,013	457	325,588
14 Santa Barbara	2,269	417,675	55,357	70	18,421	71	54,739	261	91,790	113	68,589
15 Stockton	2,506	486,611	59,956	108	29,806	72	62,530	371	115,318	176	89,289
16 Vallejo-Napa	1,873	356,636	43,798	82	19,339	60	40,916	228	83,992	122	68,556
County											
17 Alameda	8,236	1,826,850	246,069	256	60,416	225	271,279	1,187	412,890	479	350,043
18 Alpine	4	128	[b]	--	--	1	[b]	--	--	--	--
19 Amador	180	15,117	1,538	8	1,154	7	533	25	5,245	9	2,639
20 Butte	1,003	167,886	19,620	53	13,838	39	15,890	114	41,571	75	32,467
21 Calaveras	152	14,529	1,344	8	1,058	8	1,564	21	4,350	7	2,221
22 Colusa	185	25,601	2,631	16	2,898	8	766	23	5,464	13	4,146
23 Contra Costa	3,588	836,909	101,031	141	25,402	108	143,255	478	228,715	225	151,098
24 Del Norte	176	20,008	2,281	18	1,515	5	1,111	24	6,130	8	2,212
25 El Dorado	371	60,310	6,677	21	3,017	19	1,046	53	20,860	20	8,545
26 Fresno	3,891	696,980	80,114	167	44,215	100	77,613	550	153,017	241	121,530
27 Glenn	217	29,967	3,241	16	2,935	11	1,842	28	7,909	15	4,973
28 Humboldt	1,038	153,772	18,748	50	7,847	47	19,448	153	43,511	70	26,686
29 Imperial	792	155,020	17,904	54	13,760	27	16,235	138	38,374	53	22,723
30 Inyo	244	37,848	4,549	12	1,339	10	2,416	19	8,153	18	8,380
31 Kern	3,118	542,176	67,382	126	38,849	90	65,360	410	120,507	233	96,597
32 Kings	544	98,832	11,480	40	15,716	21	8,648	86	18,305	40	14,524
33 Lake	321	27,898	2,633	21	1,913	9	635	36	10,405	19	3,676
34 Lassen	195	25,076	2,763	11	1,256	12	1,408	25	7,479	11	4,177
35 Los Angeles	57,286	12,802,850	1,660,165	1,585	319,403	1,284	1,978,347	6,875	2,829,373	2,925	2,380,222
36 Madera	455	64,324	6,767	35	6,987	17	2,450	68	14,605	35	13,297
37 Marin	1,572	325,263	39,756	67	12,093	63	34,541	188	92,692	82	55,213
38 Mariposa	100	10,274	1,219	2	[b]	5	[b]	18	1,280	2	[b]
39 Mendocino	607	74,584	8,262	34	4,602	32	7,875	88	22,493	39	12,000
40 Merced	990	148,022	16,626	58	14,130	30	9,887	135	33,116	67	25,692
41 Modoc	93	9,327	864	6	841	5	429	13	2,315	5	2,037
42 Mono	88	6,468	871	3	49	2	[b]	11	1,578	4	19
43 Monterey	2,142	374,939	49,024	87	19,472	71	45,151	263	77,978	141	65,178
44 Napa	677	108,677	12,893	33	6,537	24	11,845	84	27,484	41	20,327
45 Nevada	356	39,264	4,232	17	2,965	15	1,817	50	11,798	19	6,233
46 Orange	10,093	2,215,940	282,762	319	77,254	256	397,696	1,306	496,146	578	393,534
47 Placer	912	139,344	15,748	43	5,755	26	5,686	119	35,901	56	33,965
48 Plumas	217	18,239	[a]	20	1,691	14	1,330	30	5,395	7	2,669
49 Riverside	3,902	671,544	82,718	163	29,366	106	56,252	472	165,269	245	130,183
50 Sacramento	4,681	1,070,555	135,219	164	36,943	102	163,538	612	240,438	326	198,375
51 San Benito	202	25,682	2,884	12	1,589	3	694	30	6,866	14	5,855
52 San Bernardino	5,366	975,071	117,356	220	35,499	140	131,277	669	231,978	346	176,029
53 San Diego	9,205	1,880,501	237,209	255	61,031	232	303,485	1,386	414,307	494	364,664
54 San Francisco	8,141	1,663,832	253,988	157	25,319	189	266,204	1,571	339,552	197	218,541
55 San Joaquin	2,506	486,611	59,956	108	29,806	72	62,530	371	115,318	176	89,289
56 San Luis Obispo	1,115	145,647	17,326	42	7,755	29	10,398	146	36,761	57	22,591
57 San Mateo	3,786	931,437	116,665	135	17,928	84	111,882	526	240,857	203	179,406
58 Santa Barbara	2,269	417,675	55,357	70	18,421	71	54,739	261	91,790	113	68,589
59 Santa Clara	6,838	1,728,955	211,542	232	58,774	176	281,749	851	385,013	457	325,588
60 Santa Cruz	1,319	190,530	22,398	60	8,937	46	15,971	166	53,711	84	33,099
61 Shasta	852	133,579	14,545	40	6,658	25	10,814	110	37,961	67	26,452
62 Sierra	39	2,277	164	5	451	4	118	6	458	1	[b]
63 Siskiyou	472	52,728	5,226	36	6,206	22	2,505	64	14,929	27	7,350
64 Solano	1,196	247,959	30,905	49	12,802	36	29,071	144	56,508	81	48,229
65 Sonoma	2,058	329,750	38,988	106	19,975	63	32,997	283	84,877	131	51,617
66 Stanislaus	1,905	358,266	40,048	104	29,203	70	39,276	257	70,801	144	62,855
67 Sutter	388	70,880	7,660	23	10,664	14	7,497	55	18,775	17	7,248
68 Tehama	340	44,534	5,018	18	3,145	12	2,854	46	10,735	26	7,791
69 Trinity	98	7,433	681	7	414	8	391	22	3,427	3	147
70 Tulare	1,897	287,125	31,502	101	22,823	52	29,991	303	64,947	132	55,426
71 Tuolumne	274	30,451	3,058	12	2,031	7	1,715	32	9,650	15	4,000
72 Ventura	2,564	486,095	59,535	105	21,579	78	66,606	304	124,715	174	93,174
73 Yolo	675	122,808	14,222	35	11,143	16	3,351	78	30,458	53	25,162
74 Yuba	444	63,677	8,245	1	[b]	--	--	16	3,026	17	8,663

[a] Retail sales for 1970 amounted to $38,917 million. These data were previously shown in Table L-8.
[b] Withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Budget Division

TABLE L-7

SELECTED STATISTICS ON RETAIL TRADE, BY METROPOLITAN AREA AND COUNTY, 1967 [a]—Continued

(Dollar amounts in thousands)

Retail trade by kind-of-business group												
Gasoline service stations		Apparel, accessory stores		Furniture, home furnishings equipment stores		Eating and drinking places		Drug stores, proprietary stores		Other and nonstore retailers		
Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	
19,179	$2,580,579	11,319	$1,769,450	10,545	$1,638,085	36,135	$3,076,441	4,223	$1,369,649	40,518	$3,318,511	
												1
1,294	171,787	695	88,121	746	106,651	2,079	214,267	217	90,916	2,603	179,568	2
486	55,750	177	19,390	169	22,542	662	44,205	63	20,747	702	58,229	3
553	60,606	251	36,646	258	39,947	806	50,074	103	34,114	862	79,218	4
6,195	902,157	4,526	707,665	3,806	632,780	13,165	1,206,873	1,484	524,022	15,441	1,322,008	5
303	41,354	174	18,393	172	19,863	567	36,490	70	22,106	617	41,815	6
915	113,114	356	64,067	354	72,960	1,469	117,359	180	66,623	1,037	82,509	7
271	33,061	169	20,298	152	21,258	437	36,825	50	12,668	501	43,050	8
												9
1,393	173,091	587	72,582	577	77,194	2,023	139,803	202	59,185	2,125	168,826	10
1,034	141,560	633	102,092	612	99,421	2,084	164,551	191	70,213	2,284	159,177	11
2,305	360,727	1,762	351,021	1,701	276,515	5,803	592,545	802	228,705	6,389	537,452	12
832	133,277	491	104,785	505	91,444	1,283	128,838	192	71,852	1,819	147,635	13
302	37,515	171	23,366	163	20,293	459	42,628	64	18,564	595	41,770	14
299	39,067	135	22,776	150	26,477	572	37,268	69	16,754	554	47,326	15
256	33,842	115	13,970	132	16,471	426	36,134	47	12,416	405	31,000	16
873	128,026	538	107,928	532	83,859	1,796	158,102	260	80,294	2,090	174,013	17
--	--	--	--	--	--	2	[b]	--	--	1	[b]	18
22	1,800	7	262	3	95	60	2,010	5	368	34	1,011	19
123	13,043	57	8,137	56	7,858	209	11,172	27	8,887	250	17,032	20
22	2,071	5	122	3	[b]	46	[b]	7	497	25	920	21
29	3,711	6	598	6	491	43	2,072	4	811	37	4,644	22
416	62,219	260	38,186	255	33,387	691	54,312	119	45,974	895	54,361	23
23	2,195	8	430	4	745	43	2,652	5	[b]	38	[b]	24
54	5,712	16	5,107	19	811	94	5,219	10	4,589	63	5,404	25
553	60,606	251	36,646	258	39,947	806	50,074	103	34,114	862	79,218	26
26	3,069	9	456	13	610	44	2,089	5	869	50	5,215	27
130	13,401	45	5,698	46	5,268	255	13,648	27	4,084	215	14,181	28
80	12,431	64	13,391	36	5,855	184	9,579	14	4,829	142	17,843	29
47	6,861	13	641	8	702	56	4,393	4	1,109	57	[b]	30
486	55,750	177	19,390	169	22,542	662	44,205	63	20,747	702	58,229	31
79	6,291	27	3,803	36	4,092	105	5,313	15	3,638	95	[b]	32
38	2,896	15	462	16	849	92	3,031	5	883	70	3,148	33
26	2,491	13	1,310	7	537	42	2,495	5	776	43	[b]	34
6,195	902,157	4,526	707,665	3,806	632,780	13,165	1,206,873	1,484	504,022	15,441	1,322,008	35
68	6,148	20	1,916	21	2,188	79	4,846	9	1,945	103	9,942	36
147	25,688	138	17,151	120	14,989	276	28,771	51	17,756	440	26,369	37
21	2,202	2	[b]	--	--	31	1,838	1	[b]	18	[b]	38
76	7,974	33	2,181	29	1,813	136	6,419	11	2,630	129	6,579	39
154	14,703	54	5,223	53	6,823	216	12,241	22	6,772	201	19,435	40
17	1,138	6	279	2	[b]	21	777	3	351	15	958	41
25	1,905	--	--	--	--	23	1,718	2	[b]	18	[b]	42
271	33,061	169	20,298	152	21,258	437	36,825	50	12,668	501	43,050	43
83	9,592	40	5,157	39	4,184	158	9,226	19	4,513	156	9,812	44
48	5,126	23	1,340	15	1,175	74	3,003	9	1,467	86	4,340	45
1,294	171,787	695	88,121	746	106,651	2,079	214,267	217	90,916	2,603	179,568	46
144	16,832	37	5,101	44	4,830	227	14,159	21	4,711	195	12,404	47
35	2,081	4	589	7	132	64	2,106	7	837	29	1,409	48
563	87,351	282	36,166	258	30,386	827	58,881	89	26,800	897	70,809	49
658	82,262	280	53,309	283	65,178	1,079	92,175	140	55,828	1,037	82,509	50
20	2,143	11	1,388	14	2,156	42	1,769	4	793	52	2,431	51
830	105,740	305	36,416	319	46,808	1,196	80,922	113	32,385	1,228	98,017	52
1,034	141,560	633	102,092	612	99,421	2,084	164,551	191	70,213	2,284	159,177	53
459	72,660	582	140,407	499	93,236	2,284	259,326	254	51,777	1,969	196,810	54
299	39,087	135	22,776	150	26,477	572	37,268	69	16,754	554	47,326	55
170	19,252	67	5,269	52	5,352	237	15,540	30	7,357	285	15,372	56
410	72,134	264	47,349	295	51,041	756	92,034	118	32,904	995	85,899	57
302	37,515	171	23,366	163	20,293	459	42,628	64	18,564	595	41,770	58
832	133,277	491	104,785	505	91,444	1,283	128,838	192	71,852	1,819	147,635	59
140	16,254	92	7,256	80	8,574	288	16,732	40	10,771	323	19,225	60
129	13,958	40	5,292	40	5,591	180	9,990	19	6,129	202	10,734	61
4	[b]	--	--	--	--	11	347	1	[b]	--	--	62
78	8,258	22	1,393	18	1,255	109	5,075	14	1,203	82	4,354	63
173	24,250	75	8,813	93	12,287	268	26,908	28	7,903	249	21,188	64
260	27,678	120	17,452	130	13,808	441	23,191	47	12,971	477	45,184	65
278	29,315	116	14,801	136	17,424	349	21,586	48	17,779	403	55,226	66
57	5,566	18	2,000	21	2,139	80	3,801	9	2,552	94	10,638	67
62	8,318	18	1,257	18	1,054	72	4,329	8	1,474	60	3,579	68
13	1,000	2	[b]	3	[b]	28	1,182	4	358	--	--	69
285	24,888	101	10,876	120	13,406	349	17,154	48	11,738	406	35,576	70
35	3,108	17	1,018	15	842	73	2,989	8	1,132	60	3,968	71
303	41,354	174	18,393	172	19,863	567	36,490	70	22,106	617	41,815	72
113	14,020	39	5,657	27	2,952	163	11,025	19	6,084	132	12,956	73
--	--	--	--	60	11,925	--	--	25	14,015	67	--	74

TABLE L-8

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW FOR 38 COUNTIES WHOSE RETAIL STORE SALES EXCEEDED $40 MILLION IN 1967, BY TYPE OF BUSINESS, 1970

(In millions of dollars)

(Note: Data in this table update the series shown in Table L-15 in the 1970 *California Statistical Abstract.*)

Type of business	Alameda	Butte	Contra Costa	El Dorado	Fresno	Humboldt	Imperial
Apparel stores	101.8	9.1	50.7	3.6	35.7	7.8	7.8
General merchandise stores	292.2	20.9	175.1	5.7	108.6	21.7	28.1
Drug stores [c]	51.9	6.9	34.1	1.1	24.3	4.8	4.0
Food stores [c]	137.4	15.1	81.8	11.6	55.5	18.1	12.9
Packaged liquor stores	65.1	4.0	25.6	1.2	15.7	2.6	2.8
Eating and drinking places	171.9	14.1	64.7	11.4	57.5	14.6	10.3
Home furnishings and appliances	74.3	6.9	32.4	1.7	28.7	4.7	1.9
Building material and farm implements	97.5	24.6	34.7	6.0	55.9	8.7	14.2
Auto dealers and auto supplies	284.2	26.7	123.1	9.3	119.5	29.0	18.9
Service stations [c]	24.9	4.5	34.6	2.4	18.4	6.8	5.3
Other retail stores	192.3	20.7	65.7	6.2	81.7	13.9	7.9
Retail stores totals	1,493.4	153.5	722.6	60.2	601.4	132.7	114.2
All other outlets	903.4	31.1	215.5	15.4	232.4	49.7	33.4
Totals all outlets	2,396.8	184.6	938.1	75.6	833.8	182.3	147.6

Type of business	Kern	Kings	Los Angeles	Madera	Marin	Mendocino	Merced
Apparel stores	24.0	3.8	770.0	2.4	18.9	2.9	8.5
General merchandise stores	83.7	9.0	1,857.4	4.2	41.6	10.4	18.7
Drug stores [c]	13.1	2.6	409.6	1.6	16.9	2.6	6.5
Food stores [c]	46.8	7.1	1,019.6	5.9	34.4	8.1	12.0
Packaged liquor stores	17.7	2.3	443.1	1.9	8.1	1.3	4.4
Eating and drinking places	53.8	6.6	1,230.2	5.6	35.0	9.8	14.5
Home furnishings and appliances	21.8	3.7	503.6	2.7	14.6	1.5	5.4
Building material and farm implements	46.1	9.9	550.8	5.8	18.5	9.5	15.2
Auto dealers and auto supplies	91.7	14.3	1,943.3	12.3	53.6	12.5	24.2
Service stations [c]	21.5	4.9	245.3	2.4	4.9	3.3	5.0
Other retail stores	42.7	5.6	1,358.9	4.2	35.6	7.1	11.1
Retail stores totals	462.9	69.7	10,331.7	49.1	282.0	69.0	125.6
All other outlets	191.3	15.6	5,508.1	18.1	65.6	21.5	29.0
Totals all outlets	654.2	85.4	15,839.7	67.2	347.6	90.4	154.6

Type of business	Monterey	Napa	Orange	Placer	Riverside	Sacramento	San Bernardino
Apparel stores	25.4	5.0	140.1	3.4	38.1	57.2	42.0
General merchandise stores	50.2	14.9	408.6	11.3	94.1	211.0	188.6
Drug stores [c]	12.8	3.9	76.8	3.3	21.9	21.3	25.9
Food stores [c]	26.3	11.3	221.1	13.5	72.2	107.8	99.9
Packaged liquor stores	11.2	1.4	68.4	2.5	21.4	15.0	30.2
Eating and drinking places	44.2	12.1	262.4	15.3	74.7	93.8	97.9
Home furnishings and appliances	17.7	3.2	117.6	3.3	28.9	59.4	51.2
Building material and farm implements	26.7	11.2	141.5	8.9	48.3	59.1	55.0
Auto dealers and auto supplies	62.0	21.7	392.2	29.6	125.5	179.4	171.3
Service stations [c]	9.6	2.2	37.3	3.3	18.2	19.5	25.3
Other retail stores	32.0	10.1	228.1	8.3	84.5	124.5	90.6
Retail stores totals	318.2	97.1	2,094.2	102.6	627.7	947.8	877.7
All other outlets	88.0	30.5	782.6	30.0	200.9	345.6	293.9
Totals all outlets	406.2	127.5	2,876.8	132.6	828.6	1,293.5	1,171.5

(Continued on following page)

TABLE L-8

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW FOR 38 COUNTIES WHOSE RETAIL STORE SALES EXCEEDED $40 MILLION IN 1967, BY TYPE OF BUSINESS, 1970—Continued

(In millions of dollars)

Type of business	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara
Apparel stores	108.3	144.3	20.7	7.4	55.4	27.8	109.2
General merchandise stores	377.3	240.6	75.2	18.0	141.4	56.0	313.9
Drug stores [c]	60.5	32.6	9.9	6.2	31.7	15.8	38.9
Food stores [c]	168.7	108.2	41.3	13.6	81.3	33.7	162.1
Packaged liquor stores	53.7	48.6	12.3	5.6	29.2	13.8	48.6
Eating and drinking places	216.6	248.3	41.2	23.4	96.7	47.9	156.4
Home furnishings and appliances	101.6	73.0	22.3	5.6	41.3	23.9	95.6
Building material and farm implements	99.6	36.7	33.5	12.7	42.3	25.1	93.6
Auto dealers and auto supplies	357.7	134.5	83.9	21.8	145.4	66.3	277.9
Service stations [c]	42.9	21.6	14.1	4.6	15.4	10.4	27.0
Other retail stores	216.7	294.0	41.8	16.0	89.5	49.6	206.6
Retail stores totals	1,803.6	1,382.5	396.2	134.9	769.8	370.3	1,529.8
All other outlets	674.9	876.4	147.7	30.0	509.6	111.6	636.1
Totals all outlets	2,478.5	2,258.9	543.9	164.9	1,279.4	482.0	2,165.8

Type of business	Santa Cruz	Shasta	Solano	Sonoma	Stanislaus	Sutter	Tulare
Apparel stores	9.1	5.5	8.7	14.2	19.2	3.6	12.9
General merchandise stores	24.8	16.6	45.0	55.6	48.2	11.3	38.5
Drug stores [c]	9.2	5.8	6.3	13.0	14.8	2.1	9.1
Food stores [c]	18.2	14.5	19.6	32.6	26.2	8.1	25.0
Packaged liquor stores	6.8	2.5	6.2	5.6	7.7	0.9	7.0
Eating and drinking places	23.2	12.7	29.2	30.4	25.8	5.0	22.6
Home furnishings and appliances	9.8	5.2	10.5	13.1	13.5	2.0	10.7
Building material and farm implements	16.1	12.7	11.5	28.2	30.3	13.7	22.0
Auto dealers and auto supplies	30.8	27.5	45.3	52.0	59.3	8.5	53.5
Service stations [c]	4.1	4.2	7.5	7.1	7.6	1.6	7.4
Other retail stores	21.3	13.6	16.2	33.8	36.6	7.1	23.6
Retail stores totals	173.2	120.7	205.8	285.5	289.1	63.8	232.6
All other outlets	43.9	38.4	42.6	99.8	92.5	15.9	81.7
Totals all outlets	217.2	159.1	248.4	385.3	381.6	79.7	314.3

Type of business	Ventura	Yolo	Yuba
Apparel stores	25.6	3.4	2.9
General merchandise stores	90.1	10.5	10.1
Drug stores [c]	18.9	4.5	1.2
Food stores [c]	52.3	13.4	5.3
Packaged liquor stores	14.9	3.2	0.9
Eating and drinking places	47.6	13.7	5.9
Home furnishings and appliances	24.5	2.2	2.2
Building material and farm implements	30.2	13.8	4.6
Auto dealers and auto supplies	98.6	27.5	13.3
Service stations [c]	9.9	5.1	1.5
Other retail stores	48.9	12.3	5.6
Retail stores totals	461.4	109.5	53.4
All other outlets	151.8	47.8	9.8
Totals all outlets	613.2	157.3	63.2

[a] Sales or purchases made, with minor exceptions, during the calendar year.
[b] Taxable sales figures for 1970 are not comparable to those for years prior to 1968 chiefly because they were compiled from *local* instead of *state* sales and use taxes; in 1970 the local tax base was 1.9 percent less than the State's. This variation is not spread uniformly among the cities and counties; in fact, the nature of the local tax exemptions is such that they are likely to involve considerable variation from area to area.
[c] Excludes tax-exempt retail sales comprised principally of sales of food for off-premises consumption, gasoline, and prescription medicines.

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-9

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW FOR THE 20 REMAINING COUNTIES, BY TYPE OF BUSINESS, 1970

(In millions of dollars)

(Note: Data in this table update the series shown in Table L-16 in the 1970 *California Statistical Abstract.*)

Type of business	Alpine	Amador	Calaveras	Colusa	Del Norte
Retail stores	0.9	14.1	11.0	18.1	18.2
Business and personal services	0.2	1.2	1.3	1.1	1.7
All other outlets	0.3	3.1	5.2	3.7	4.2
Totals	1.3	18.4	17.4	22.9	24.1

Type of business	Glenn	Inyo	Lake	Lassen	Mariposa
Retail stores	20.6	27.9	23.5	16.3	4.1
Business and personal services	0.9	1.9	3.5	1.0	6.0
All other outlets	5.0	4.4	4.5	4.4	1.6
Totals	26.5	34.2	31.5	21.7	11.7

Type of business	Modoc	Mono	Nevada	Plumas	San Benito
Retail stores	9.2	6.7	30.9	13.4	17.8
Business and personal services	0.7	2.6	2.5	0.9	0.7
All other outlets	1.4	1.8	8.6	3.3	4.7
Totals	11.3	11.1	42.0	17.6	23.2

Type of business	Sierra	Siskiyou	Tehama	Trinity	Tuolumne
Retail stores	2.2	37.3	34.6	5.0	28.1
Business and personal services	0.2	4.4	2.1	0.8	2.7
All other outlets	0.7	9.9	8.0	1.2	7.1
Totals	3.1	51.6	44.7	7.1	37.9

[a] Sales or purchases made, with minor exceptions, during the calendar year.
[b] Taxable sales figures for 1970 are not comparable to those for years prior to 1968 chiefly because they were compiled from *local* instead of *state* sales and use taxes; in 1970 the local tax base was 1.9 percent less than the State's. This variation is not spread uniformly among the cities and counties; in fact, the nature of the local tax exemptions is such that they are likely to involve considerable variation from area to area.

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-10

SELF-ASSESSED TRANSACTIONS [a] OF RETAIL STORES AND OF ALL OUTLETS TAXABLE UNDER THE LOCAL[b] SALES AND USE TAX LAW IN ALL CALIFORNIA CITIES, 1970 (In thousands of dollars)

(Note: Data in this table update the series shown in Table L-17 in the 1970 *California Statistical Abstract.*)

City	1970 taxable transactions		City	1970 taxable transactions		City	1970 taxable transactions	
	Retail stores	All outlets		Retail stores	All outlets		Retail stores	All outlets
Alameda	57,975	69,244	Colton	23,917	37,411	Grover City	3,668	4,209
Albany	18,932	27,586	Colusa	9,465	10,547	Guadalupe	2,170	2,693
Alhambra	108,476	136,818	Commerce	85,080	498,824	Gustine	2,737	3,067
Alturas	7,501	8,072	Compton	107,199	130,047	Half Moon Bay	3,599	4,350
Amador	30	87	Concord	173,189	190,726	Hanford	42,816	46,169
Anaheim	285,136	446,576	Corcoran	8,415	10,221	Hawaiian Gardens	12,096	13,839
Anderson	6,188	8,050	Corning	7,991	8,360	Hawthorne	74,142	104,101
Angels	1,895	2,196	Corona	43,085	53,114	Hayward	198,915	260,589
Antioch	39,564	43,144	Coronado	11,299	15,010	Healdsburg	11,221	14,490
Arcadia	72,698	87,053	Corte Madera	32,267	34,496	Hemet	37,602	39,920
Arcata	13,348	17,515	Costa Mesa	204,186	237,702	Hercules	--	184
Arroyo Grande	10,718	11,784	Cotati	2,240	3,966	Hermosa Beach	25,078	27,181
Artesia	10,370	13,748	Covina	110,006	127,256	Hidden Hills	[c]	50
Arvin	5,090	5,346	Crescent City	13,116	14,491	Hillsborough	165	934
Atherton	59	546	Cudahy	8,809	12,290	Hollister	13,969	15,935
Atwater	7,315	8,329	Culver City	110,519	160,549	Holtville	3,398	4,015
Auburn	20,134	22,812	Cupertino	40,116	44,270	Huntington Beach	152,973	168,718
Avalon	4,855	5,364	Cypress	10,434	13,231	Huntington Park	78,938	111,003
Azusa	32,586	48,728	Daly City	107,234	116,205	Huron	1,889	2,271
Bakersfield	246,575	304,185	Davis	28,763	31,940	Imperial	2,044	2,687
Baldwin Park	29,801	35,975	Delano	23,073	25,817	Imperial Beach	10,112	10,901
Banning	14,478	16,530	Del Mar	4,303	6,557	Indian Wells	697	2,100
Barstow	34,570	37,379	Del Rey Oaks	5,060	5,124	Indio	54,966	61,476
Beaumont	6,450	8,504	Desert Hot Springs	2,634	2,833	Industry	61,855	130,738
Bell	26,879	36,804	Dinuba	11,167	12,491	Inglewood	172,108	217,547
Bellflower	77,199	91,931	Dixon	5,456	6,480	Ione	1,217	1,469
Bell Gardens	17,860	26,959	Dorris	417	478	Irwindale	2,320	53,010
Belmont	13,677	20,670	Dos Palos	5,506	6,104	Isleton	879	1,260
Belvedere	581	982	Downey	205,039	241,148	Jackson	6,278	7,255
Benicia	3,882	5,447	Duarte	9,505	13,923	Kerman	6,313	6,722
Berkeley	149,146	218,434	Dunsmuir	2,637	2,967	King City	9,307	10,750
Beverly Hills	182,922	234,870	El Cajon	127,261	144,381	Kingsburg	5,453	5,773
Biggs	403	436	El Centro	46,717	54,104	Lafayette	22,041	26,243
Bishop	18,381	20,510	El Cerrito	51,118	54,057	Laguna Beach	36,277	40,745
Blue Lake	348	491	El Monte	136,430	183,363	La Habra	66,794	76,539
Blythe	16,638	18,374	El Paso De Robles	17,847	19,543	Lakeport	7,109	7,982
Bradbury	[c]	17	El Segundo	40,919	84,617	Lakewood	161,162	166,455
Brawley	19,201	24,006	Elsinore	4,462	5,587	La Mesa	99,897	108,893
Brea	16,760	28,659	Emeryville	7,744	58,443	La Mirada	38,187	56,904
Brentwood	5,219	5,733	Escalon	4,636	5,938	La Palma	1,943	3,015
Brisbane	1,673	14,136	Escondido	108,760	127,056	La Puente	38,073	40,087
Buena Park	150,237	179,850	Etna	337	404	Larkspur	11,599	13,359
Burbank	142,389	220,703	Eureka	78,532	93,395	La Verne	6,165	7,776
Burlingame	61,627	131,901	Exeter	5,818	6,439	Lawndale	25,497	30,252
Cabazon	285	386	Fairfax	5,546	5,967	Lemoore	6,148	6,870
Calexico	29,210	30,308	Fairfield	45,029	48,511	Lincoln	3,523	5,287
California City	1,276	1,684	Farmersville	1,863	1,965	Lindsay	6,680	12,227
Calipatria	1,147	1,899	Ferndale	2,350	2,537	Live Oak	1,789	2,066
Calistoga	2,748	3,422	Fillmore	8,670	9,404	Livermore	42,431	46,245
Camarillo	18,168	21,966	Firebaugh	7,743	8,142	Livingston	2,192	2,582
Campbell	39,176	57,044	Folsom	8,386	9,198	Lodi	50,754	62,483
Capitola	11,824	12,522	Fontana	36,596	40,868	Lomita	19,240	21,060
Carlsbad	27,026	31,187	Fort Bragg	9,270	12,780	Lompoc	32,239	35,533
Carmel	21,666	23,895	Fort Jones	785	846	Long Beach	506,130	705,774
Carpinteria	6,027	6,823	Fortuna	9,785	11,617	Los Alamitos	16,509	25,411
Carson	38,385	79,083	Fountain Valley	26,895	31,856	Los Altos	32,072	38,039
Ceres	5,659	7,198	Fowler	1,933	3,021	Los Altos Hills	113	1,095
Cerritos	23,883	33,404	Fremont	120,629	152,281	Los Angeles	4,194,246	6,087,534
Chico	50,285	59,159	Fresno	377,442	475,308	Los Banos	19,087	20,926
Chino	21,130	25,371	Fullerton	138,526	172,598	Los Gatos	51,664	57,179
Chowchilla	6,483	7,600	Galt	3,970	4,555	Loyalton	1,052	1,115
Chula Vista	121,031	133,599	Gardena	81,164	111,149	Lynwood	38,849	62,396
Claremont	14,694	17,232	Garden Grove	157,903	192,536	Madera	31,476	34,763
Clayton	716	744	Gilroy	26,675	28,779	Manhattan Beach	44,524	48,639
Cloverdale	3,802	4,279	Glendale	255,441	343,728	Manteca	21,222	24,064
Clovis	21,354	25,012	Glendora	42,553	49,041	Maricopa	458	461
Coachella	8,004	9,107	Gonzales	2,565	3,027	Martinez	12,679	15,198
Coalinga	7,141	10,652	Grass Valley	16,976	18,436	Marysville	42,491	47,371
Colfax	2,652	3,234	Greenfield	1,765	1,932	Maywood	14,059	21,665
Colma	3,084	7,203	Gridley	10,341	11,258	McFarland	1,900	2,167

(Continued on following page)

TABLE L-10

SELF-ASSESSED TRANSACTIONS [a] OF RETAIL STORES AND OF ALL OUTLETS TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW IN ALL CALIFORNIA CITIES, 1970—Continued

(In thousands of dollars)

City	1970 taxable transactions		City	1970 taxable transactions		City	1970 taxable transactions	
	Retail stores	All outlets		Retail stores	All outlets		Retail stores	All outlets
Mendota	3,619	3,902	Portola Valley	860	1,075	Shafter	9,081	10,284
Menlo Park	44,485	72,831	Red Bluff	20,685	23,914	Sierra Madre	4,680	5,499
Merced	69,772	79,220	Redding	82,663	97,562	Signal Hill	20,471	46,780
Millbrae	30,463	36,655	Redlands	53,374	61,420	Simi Valley	41,365	45,290
Mill Valley	15,518	18,655	Redondo Beach	94,358	108,098	Soledad	3,576	3,929
Milpitas	14,242	28,184	Redwood City	107,848	146,948	Sonoma	9,510	11,112
Modesto	165,049	188,480	Reedley	14,855	15,970	Sonora	15,227	16,883
Monrovia	46,224	63,925	Rialto	30,360	36,651	South El Monte	14,715	55,590
Montague	515	639	Richmond	108,860	146,195	South Gate	73,595	154,298
Montclair	70,447	80,175	Ridgecrest	21,370	22,774	South Lake Tahoe	29,140	32,493
Montebello	54,571	94,817	Rio Dell	1,625	1,790	South Pasadena	20,085	24,401
Monterey	78,202	90,932	Rio Vista	6,897	8,325	South San Francisco	64,537	186,987
Monterey Park	48,564	70,801	Ripon	2,411	5,421	Stanton	22,852	37,278
Monte Sereno	[c]	64	Riverbank	3,374	3,868	St. Helena	7,879	9,348
Morgan Hill	9,723	11,849	Riverside	242,945	307,068	Stockton	227,538	286,320
Morro Bay	11,171	12,913	Rocklin	2,197	2,612	Suisun	1,478	3,504
Mountain View	140,921	183,768	Rohnert Park	4,390	5,690	Sunnyvale	126,777	162,869
Mt. Shasta	4,865	5,663	Rolling Hills	[c]	158	Susanville	12,542	14,840
Napa	71,815	80,386	Rolling Hills Estates	18,946	22,539	Sutter Creek	3,025	3,323
National City	79,944	109,361	Rosemead	43,299	51,722	Taft	13,968	18,365
Needles	7,289	7,842	Roseville	43,589	48,126	Tehachapi	3,743	4,343
Nevada City	4,953	5,856	Ross	322	805	Tehama	[c]	[c]
Newark	16,719	30,614	Sacramento	426,745	626,629	Temple City	21,096	25,969
Newman	3,938	4,540	Salinas	126,963	158,121	Thousand Oaks	62,534	72,669
Newport Beach	123,991	142,281	San Anselmo	12,914	14,366	Tiburon	7,398	8,417
Norco	3,954	4,539	San Bernardino	313,293	370,781	Torrance	290,690	342,116
Norwalk	91,284	100,272	San Bruno	39,111	44,705	Tracy	19,804	22,323
Novato	30,464	34,072	San Buenaventura	125,762	147,497	Trinidad	334	347
Oakdale	11,164	14,479	San Carlos	42,319	79,052	Tulare	27,388	34,799
Oakland	608,793	919,417	San Clemente	21,227	24,252	Tulelake	2,385	3,504
Oceanside	69,895	79,888	Sand City	687	1,776	Turlock	33,359	38,072
Ojai	8,679	10,775	San Diego	951,957	1,329,262	Tustin	35,063	41,294
Ontario	89,139	113,462	San Dimas	5,226	6,677	Ukiah	26,800	30,556
Orange	134,484	174,604	San Fernando	43,836	51,493	Union City	4,056	21,880
Orange Cove	2,342	2,645	San Francisco	1,382,457	2,258,878	Upland	29,520	40,634
Orland	6,327	7,631	San Gabriel	58,585	75,285	Vacaville	24,552	26,568
Oroville	22,505	24,884	Sanger	12,257	14,337	Vallejo	106,547	117,515
Oxnard	141,221	170,686	San Jacinto	4,173	4,613	Vernon	42,383	254,706
Pacifica	19,519	21,213	San Joaquin	1,471	2,052	Victorville	33,199	39,049
Pacific Grove	9,483	11,501	San Jose	659,963	849,117	Villa Park	[c]	227
Palmdale	16,829	21,838	San Juan Bautista	1,154	1,415	Visalia	102,501	117,435
Palm Springs	77,064	92,761	San Juan Capistrano	9,800	11,781	Vista	26,047	29,743
Palo Alto	146,955	215,598	San Leandro	161,193	333,238	Walnut	1,447	2,093
Palos Verdes Estates	2,852	3,793	San Luis Obispo	63,645	71,968	Walnut Creek	102,794	116,331
Paramount	41,473	71,722	San Marcos	1,982	3,890	Wasco	9,843	10,887
Parlier	1,755	1,987	San Marino	7,634	12,557	Waterford	1,737	1,913
Pasadena	275,156	339,002	San Mateo	174,060	210,214	Watsonville	43,824	51,659
Patterson	6,213	6,740	San Pablo	36,226	38,916	Weed	4,387	5,087
Perris	6,176	7,114	San Rafael	118,946	144,046	West Covina	122,910	130,697
Petaluma	39,567	47,002	Santa Ana	293,061	394,573	Westminster	72,823	84,867
Pico Rivera	30,618	79,318	Santa Barbara	173,070	210,373	Westmorland	785	817
Piedmont	907	1,359	Santa Clara	158,046	234,554	Wheatland	620	730
Pinole	7,878	10,212	Santa Cruz	77,955	89,075	Whittier	156,588	187,492
Pismo Beach	5,216	5,391	Santa Fe Springs	64,529	172,729	Williams	3,056	3,559
Pittsburg	20,424	22,524	Santa Maria	78,293	102,616	Willits	9,315	9,830
Placentia	14,957	20,068	Santa Monica	218,405	260,853	Willows	8,734	9,507
Placerville	21,032	24,027	Santa Paula	19,370	23,264	Winters	2,334	2,701
Pleasant Hill	51,021	54,083	Santa Rosa	128,646	152,660	Woodlake	1,985	2,740
Pleasanton	11,272	19,491	Saratoga	9,552	12,520	Woodland	34,755	40,886
Plymouth	282	301	Sausalito	18,863	24,463	Woodside	2,596	3,015
Point Arena	399	598	Scotts Valley	5,802	6,925	Yorba Linda	6,635	7,301
Pomona	151,338	246,012	Seal Beach	18,403	20,625	Yountville	1,273	1,714
Porterville	35,881	39,716	Seaside	22,403	26,142	Yreka	14,131	16,130
Port Hueneme	3,992	4,720	Sebastopol	11,112	12,540	Yuba City	38,763	45,609
Portola	1,765	1,873	Selma	14,755	16,738			

[a] Sales or purchases made, with minor exceptions, during the calendar year.

[b] Taxable sales figures for 1970 are not comparable to those for years prior to 1968 chiefly because they were compiled from *local* instead of *state* sales and use taxes; in 1970 the local tax base was 1.9 percent less than the State's. This variation is not spread uniformly among the cities and counties; in fact, the nature of the local tax exemptions is such that they are likely to involve considerable variation from area to area.

[c] Omitted to avoid disclosure of confidential (individual company) information.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-11

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW FOR THE 35 CITIES WHOSE RETAIL STORE SALES EXCEEDED $150 MILLION IN 1970, BY TYPE OF BUSINESS, 1968–70

(In thousands of dollars)

Type of business	ANAHEIM			BAKERSFIELD			BEVERLY HILLS		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	22,803	23,126	22,488	13,875	15,304	16,708	41,905	45,770	40,813
General merchandise stores	50,638	50,500	46,066	55,077	58,461	60,036	37,339	38,928	36,591
Drug stores [c]	7,645	7,757	7,671	3,939	5,034	5,300	4,970	5,390	5,717
Food stores [c]	24,664	26,236	27,487	9,835	11,627	12,430	4,807	5,072	5,108
Packaged liquor stores	7,632	8,529	9,660	5,172	5,520	5,725	2,562	2,960	2,827
Eating and drinking places	38,188	41,461	45,341	18,743	20,379	23,141	21,052	22,189	20,987
Home furnishings and appliances	18,368	18,523	17,223	13,466	14,787	14,864	14,518	16,077	13,560
Building material and farm implements	20,544	21,743	23,523	19,292	23,303	21,172	1,493	1,525	1,300
Auto dealers and auto supplies	51,744	56,531	52,157	56,255	59,570	58,501	32,468	36,894	26,596
Service stations [c]	4,637	5,266	4,949	5,111	5,245	5,369	1,225	1,199	1,144
Other retail stores	22,133	26,218	28,571	18,724	22,038	23,329	26,773	30,631	28,279
Retail stores totals	268,996	285,890	285,136	219,489	241,268	246,575	189,112	206,635	182,922
All other outlets	124,512	146,311	161,440	57,318	54,873	57,610	47,247	54,907	51,948
Totals all outlets	393,508	432,201	446,576	276,807	296,141	304,185	236,359	261,542	234,870

Type of business	BUENA PARK			CONCORD			COSTA MESA		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	10,942	11,696	11,684	13,120	15,284	16,811	12,581	15,844	16,772
General merchandise stores	59,355	61,470	62,126	46,254	52,616	59,404	53,502	61,026	63,856
Drug stores [c]	5,401	5,600	5,570	6,698	6,798	7,006	3,701	3,921	4,104
Food stores [c]	8,233	9,251	8,587	9,683	10,668	10,848	10,915	12,107	13,208
Packaged liquor stores	2,179	2,486	2,733	3,006	3,302	3,666	4,989	5,547	6,132
Eating and drinking places	16,456	16,611	19,881	7,962	9,512	10,916	11,936	14,190	16,068
Home furnishings and appliances	3,714	4,623	5,340	5,412	6,533	6,426	8,715	9,549	9,405
Building material and farm implements	3,867	3,811	4,151	4,141	4,559	6,206	4,853	4,853	5,271
Auto dealers and auto supplies	15,816	16,270	16,325	34,666	35,573	34,252	44,846	55,320	48,406
Service stations [c]	1,131	1,215	1,220	1,442	1,461	1,586	1,853	2,041	2,086
Other retail stores	10,251	11,037	12,620	11,317	13,654	16,068	11,996	14,950	18,878
Retail stores totals	137,345	144,070	150,237	143,701	159,960	173,189	169,887	199,348	204,186
All other outlets	23,481	31,502	29,613	14,031	17,014	17,537	25,315	28,660	33,516
Totals all outlets	160,826	175,572	179,850	157,732	176,974	190,726	195,202	228,008	237,702

Type of business	DOWNEY			FRESNO			GARDEN GROVE		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	10,293	11,787	11,764	26,451	27,191	28,098	9,388	9,883	9,081
General merchandise stores	31,693	34,474	34,642	79,806	87,567	94,274	15,259	24,084	22,285
Drug stores [c]	6,175	6,213	6,203	15,738	17,399	18,580	8,844	8,539	8,508
Food stores [c]	15,075	16,152	16,707	21,208	23,114	25,217	13,939	15,604	16,060
Packaged liquor stores	5,449	5,414	5,523	8,560	8,336	8,942	4,743	5,383	6,308
Eating and drinking places	16,368	18,260	20,492	29,805	32,832	35,927	12,861	14,442	15,281
Home furnishings and appliances	7,793	7,266	6,750	20,525	20,092	20,346	8,523	10,208	9,906
Building material and farm implements	11,104	12,700	12,160	24,719	19,475	21,494	15,902	17,563	14,736
Auto dealers and auto supplies	77,341	79,977	77,144	75,891	76,614	70,686	33,530	34,375	36,621
Service stations [c]	2,115	2,109	2,126	5,495	5,903	5,679	2,226	2,343	2,235
Other retail stores	10,245	10,750	11,528	40,605	42,536	48,199	13,285	16,070	16,882
Retail stores totals	193,651	205,102	205,039	348,803	361,059	377,442	138,500	158,494	157,903
All other outlets	31,174	36,517	36,109	86,615	89,300	97,866	27,225	33,308	34,633
Totals all outlets	224,825	241,619	241,148	435,418	450,359	475,308	165,725	191,802	192,536

(Continued on following page)

TABLE L-11

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW FOR THE 35 CITIES WHOSE RETAIL STORE SALES EXCEEDED $150 MILLION IN 1970, BY TYPE OF BUSINESS, 1968–70—Continued

(In thousands of dollars)

Type of business	GLENDALE			HAYWARD			HUNTINGTON BEACH		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	19,953	20,629	20,287	15,995	16,883	16,534	10,289	11,478	11,960
General merchandise stores	44,261	45,593	45,713	57,191	61,000	62,167	24,841	28,279	34,956
Drug stores [c]	7,535	8,040	7,983	4,427	4,439	4,577	5,894	6,710	7,413
Food stores [c]	17,814	19,427	18,964	12,295	13,200	13,905	9,741	12,331	15,068
Packaged liquor stores	6,755	7,257	7,532	4,299	4,695	4,963	3,670	3,621	3,829
Eating and drinking places	19,865	21,633	22,584	13,557	14,827	15,881	9,779	12,001	15,371
Home furnishings and appliances	13,595	14,093	13,058	8,297	7,168	8,578	4,371	6,256	17,365
Building material and farm implements	6,151	6,703	6,907	5,064	6,086	9,143	2,480	3,124	4,766
Auto dealers and auto supplies	70,187	69,883	62,106	47,413	49,018	42,038	24,070	34,446	32,498
Service stations [c]	3,843	3,903	3,976	2,047	2,137	2,188	1,777	2,091	2,186
Other retail stores	39,787	45,836	46,331	12,802	17,012	18,941	5,980	6,935	7,561
Retail stores totals	249,746	262,997	255,441	183,387	196,465	198,915	102,892	127,272	152,973
All other outlets	79,406	90,168	88,287	42,082	51,948	61,674	13,509	16,200	15,745
Totals all outlets	329,152	353,165	343,728	225,469	248,413	260,589	116,401	143,472	168,718

Type of business	INGLEWOOD			LAKEWOOD			LONG BEACH		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	9,879	14,983	16,908	15,000	14,886	13,649	29,358	33,287	30,483
General merchandise stores	32,630	34,016	33,302	67,946	71,452	70,767	82,614	81,562	78,452
Drug stores [c]	5,263	4,970	4,780	4,296	4,175	3,867	20,046	20,146	18,864
Food stores [c]	13,093	14,623	14,847	10,583	11,146	11,515	40,540	43,428	44,421
Packaged liquor stores	5,157	5,595	5,827	4,983	5,295	4,725	22,346	23,244	24,426
Eating and drinking places	18,836	19,945	23,551	9,817	10,025	10,944	71,293	73,956	75,961
Home furnishings and appliances	10,581	10,863	8,240	3,408	3,688	3,420	33,047	32,993	28,305
Building material and farm implements	6,631	8,493	5,852	1,778	1,867	2,060	30,697	35,034	35,163
Auto dealers and auto supplies	49,464	45,936	40,036	32,135	31,911	29,272	109,927	105,210	93,293
Service stations [c]	2,226	2,229	2,237	1,376	1,443	1,421	8,570	9,169	9,148
Other retail stores	15,034	16,532	16,528	9,734	9,847	9,522	63,642	67,694	67,614
Retail stores totals	168,794	178,185	172,108	161,056	165,735	161,162	512,080	525,723	506,130
All other outlets	44,825	44,672	45,439	4,323	4,778	5,293	171,698	184,392	199,644
Totals all outlets	213,619	222,857	217,547	165,379	170,513	166,455	683,778	710,115	705,774

Type of business	LOS ANGELES			MODESTO			OAKLAND		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	313,492	346,693	334,971	10,591	11,325	12,056	46,901	47,438	44,250
General merchandise stores	690,730	743,847	738,412	31,676	34,823	38,102	135,928	140,171	136,081
Drug stores [c]	160,136	170,870	173,778	10,334	10,898	11,688	15,678	15,965	15,889
Food stores [c]	343,257	368,356	393,404	9,324	10,433	11,009	42,345	44,920	46,849
Packaged liquor stores	177,256	185,971	193,918	3,180	3,530	3,915	26,537	28,011	29,314
Eating and drinking places	463,098	501,436	521,255	12,281	13,314	14,345	67,103	70,875	73,392
Home furnishings and appliances	230,577	2,229,446	218,119	7,714	7,617	7,880	37,058	35,280	31,610
Building material and farm implements	190,159	212,577	198,248	7,726	7,988	7,955	36,147	28,870	20,308
Auto dealers and auto supplies	727,001	732,453	645,081	34,451	39,262	38,819	119,437	114,840	104,360
Service stations [c]	96,747	89,424	93,027	2,076	2,365	2,433	7,307	9,907	9,769
Other retail stores	625,840	671,776	684,033	14,778	15,761	16,847	92,536	101,377	96,971
Retail stores totals	4,018,293	4,252,849	4,194,246	144,131	157,316	165,049	626,977	637,654	608,793
All other outlets	1,797,249	1,951,307	1,893,288	21,349	23,302	23,431	309,579	318,821	310,624
Totals all outlets	5,815,542	6,204,156	6,087,534	165,480	180,618	188,480	936,556	956,475	919,417

(Continued on following page)

TABLE L-11

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW FOR THE 35 CITIES WHOSE RETAIL STORE SALES EXCEEDED $150 MILLION IN 1970, BY TYPE OF BUSINESS, 1968–70—Continued

(In thousands of dollars)

Type of business	PASADENA			POMONA			RIVERSIDE		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	27,391	28,223	24,921	7,151	9,234	11,083	12,259	13,380	15,034
General merchandise stores	76,612	77,003	73,525	36,203	32,765	30,801	44,151	48,088	52,136
Drug stores [c]	6,693	6,762	6,705	5,711	5,904	5,816	6,501	6,530	6,640
Food stores [c]	16,660	18,056	17,989	11,979	12,366	13,122	18,937	20,209	21,889
Packaged liquor stores	6,197	5,898	5,932	5,240	6,026	6,131	5,358	5,795	6,091
Eating and drinking places	24,019	25,544	27,132	14,155	15,736	16,676	16,226	18,779	21,034
Home furnishings and appliances	14,873	14,424	13,749	6,600	7,072	6,322	11,658	11,958	10,959
Building material and farm implements	10,046	10,885	8,811	9,343	10,353	9,759	18,044	23,908	19,420
Auto dealers and auto supplies	57,723	61,816	55,019	36,705	39,766	36,546	49,749	55,560	54,244
Service stations [c]	3,035	3,006	2,930	2,807	3,135	3,309	3,202	3,287	3,199
Other retail stores	34,411	36,139	38,443	10,764	11,581	11,773	27,916	30,451	32,299
Retail stores total	277,660	287,756	275,156	146,658	153,938	151,338	214,001	237,945	242,945
All other outlets	56,377	61,485	63,846	34,245	36,235	94,674	50,212	58,433	64,123
Totals all outlets	334,037	349,241	339,002	180,903	190,173	246,012	264,213	296,378	307,068

Type of business	SACRAMENTO			SAN BERNARDINO			SAN DIEGO		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	21,787	21,453	21,924	18,254	18,256	17,423	61,629	67,747	69,305
General merchandise stores	80,133	78,617	83,177	82,457	93,018	95,815	164,304	181,751	191,612
Drug stores [c]	9,874	9,803	10,145	7,780	7,597	7,451	27,487	30,615	31,947
Food stores [c]	41,184	43,710	46,184	19,927	20,547	21,565	66,547	75,242	83,478
Packaged liquor stores	6,701	7,116	7,537	6,118	6,425	7,074	24,749	26,491	27,901
Eating and drinking places	45,666	45,741	46,881	21,588	23,908	25,980	102,841	117,433	127,605
Home furnishings and appliances	30,700	27,881	26,712	15,370	14,949	23,164	56,745	59,095	58,459
Building material and farm implements	32,850	35,822	32,472	13,090	14,641	17,385	37,359	39,969	37,031
Auto dealers and auto supplies	68,198	66,251	64,497	54,764	59,930	60,510	170,386	183,874	175,747
Service stations [c]	9,456	10,220	9,165	3,915	4,814	4,482	17,927	20,610	24,232
Other retail stores	72,116	76,855	78,051	23,865	26,270	32,444	105,102	115,652	124,640
Retail stores totals	418,665	423,469	426,745	267,128	290,355	313,293	835,076	918,479	951,957
All other outlets	180,966	197,273	199,884	49,115	52,182	57,488	303,828	353,746	377,305
Totals all outlets	599,631	620,742	626,629	316,243	342,537	370,781	1,138,904	1,272,225	1,329,262

Type of business	SAN FRANCISCO			SAN JOSE			SAN LEANDRO		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	148,038	155,133	144,261	51,046	55,217	54,039	9,609	9,275	8,615
General merchandise stores	230,511	245,371	240,586	136,242	148,461	158,018	24,899	23,667	22,000
Drug stores [c]	31,417	31,416	32,604	13,881	14,803	14,998	3,825	3,843	3,924
Food stores [c]	103,345	108,296	108,200	59,621	65,523	71,818	12,945	14,929	16,155
Packaged liquor stores	47,662	46,183	48,574	14,921	16,762	20,000	3,605	3,731	3,856
Eating and drinking places	241,014	248,561	248,348	51,975	58,060	62,600	13,283	14,661	15,833
Home furnishings and appliances	78,910	76,297	72,959	37,641	38,267	38,615	7,242	6,705	7,057
Building material and farm implements	37,472	36,496	36,743	38,655	42,931	42,635	37,065	44,897	39,741
Auto dealers and auto supplies	162,965	161,465	134,547	97,473	100,473	101,191	31,223	31,908	28,362
Service stations [c]	19,624	22,447	21,646	11,068	11,980	11,845	2,137	2,378	2,395
Other retail stores	259,621	265,765	293,989	69,346	78,424	84,201	12,993	13,178	13,255
Retail stores totals	1,360,579	1,397,430	1,382,457	581,872	630,901	659,963	158,826	169,172	161,193
All other outlets	848,231	883,922	876,421	173,703	189,365	189,154	130,078	158,255	172,045
Totals all outlets	2,208,810	2,281,352	2,258,878	755,575	820,266	849,117	288,904	327,427	333,238

(Continued on following page)

TABLE L-11

SELF-ASSESSED TRANSACTIONS [a] TAXABLE UNDER THE LOCAL [b] SALES AND USE TAX LAW FOR THE 35 CITIES WHOSE RETAIL STORE SALES EXCEEDED $150 MILLION IN 1970, BY TYPE OF BUSINESS, 1968–70—Continued

(In thousands of dollars)

Type of business	SAN MATEO			SANTA ANA			SANTA BARBARA		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	20,053	20,997	20,051	18,260	19,952	18,055	17,279	18,083	16,734
General merchandise stores	57,501	58,592	56,336	53,394	53,386	49,652	23,840	25,330	26,211
Drug stores [c]	7,153	8,035	8,485	6,802	7,145	7,080	5,395	5,454	5,316
Food stores [c]	10,722	12,199	12,825	25,560	27,653	29,980	10,923	14,492	13,498
Packaged liquor stores	4,176	4,813	5,004	5,333	5,786	6,279	5,383	5,633	5,798
Eating and drinking places	17,427	19,282	20,800	21,730	23,811	26,540	18,596	19,850	21,630
Home furnishings and appliances	7,978	8,066	8,233	22,422	22,244	19,941	9,856	10,752	9,951
Building material and farm implements	4,295	5,087	5,009	17,033	21,093	20,050	12,685	13,614	12,035
Auto dealers and auto supplies	17,953	16,937	16,929	71,685	70,871	61,938	30,826	32,321	28,934
Service stations [c]	2,138	2,183	2,258	4,710	4,912	5,065	2,769	2,787	2,664
Other retail stores	15,884	17,192	18,130	40,131	43,826	48,481	26,044	27,420	30,299
Retail stores totals	165,280	173,383	174,060	287,060	300,679	293,061	163,596	175,736	173,070
All other outlets	33,599	40,698	36,154	82,703	97,522	101,512	36,780	44,603	37,303
Totals all outlets	198,879	214,081	210,214	369,763	398,201	394,573	200,376	220,339	210,373

Type of business	SANTA CLARA			SANTA MONICA			STOCKTON		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
Apparel stores	6,762	6,882	6,124	16,094	17,170	16,765	13,797	14,085	13,638
General merchandise stores	27,029	30,215	31,967	33,365	35,246	34,720	50,634	55,072	56,351
Drug stores [c]	5,191	5,350	5,382	5,583	6,058	6,184	3,918	3,531	3,511
Food stores [c]	10,735	11,538	11,681	12,859	13,785	14,332	12,884	16,285	18,202
Packaged liquor stores	3,871	4,187	4,550	7,330	7,757	7,939	6,691	7,355	7,825
Eating and drinking places	10,409	12,340	14,485	26,026	28,295	29,313	17,272	19,213	21,252
Home furnishings and appliances	14,323	23,240	19,433	12,637	12,985	12,451	14,178	15,143	15,947
Building material and farm implements	8,288	9,254	8,190	7,954	9,060	9,043	15,738	15,801	15,522
Auto dealers and auto supplies	40,147	39,457	36,493	52,883	55,974	51,884	48,143	49,309	46,191
Service stations [c]	1,824	1,967	2,031	2,366	2,424	2,386	5,129	5,716	5,683
Other retail stores	13,549	17,351	17,710	28,140	33,202	33,388	20,436	21,334	23,416
Retail stores totals	142,128	161,781	158,046	205,237	221,956	218,405	208,820	222,844	227,538
All other outlets	62,425	71,658	76,508	51,399	47,659	42,448	52,679	57,318	58,782
Totals all outlets	204,553	233,439	234,554	256,636	269,615	260,853	261,499	280,162	286,320

Type of business	TORRANCE			WHITTIER		
	1968	1969	1970	1968	1969	1970
Apparel stores	17,903	20,123	18,788	10,608	10,485	9,932
General merchandise stores	96,126	102,532	103,345	44,804	44,687	44,141
Drug stores [c]	7,622	8,231	8,199	4,283	4,548	4,315
Food stores [c]	21,431	24,012	25,860	9,480	10,073	11,187
Packaged liquor stores	6,444	6,848	7,469	4,198	4,615	4,807
Eating and drinking places	21,722	24,229	25,355	9,574	10,206	10,549
Home furnishings and appliances	11,539	12,883	12,773	11,264	10,865	10,724
Building material and farm implements	8,623	9,019	9,000	2,816	2,836	2,734
Auto dealers and auto supplies	51,624	59,187	53,808	47,591	48,530	39,216
Service stations [c]	5,415	5,263	4,008	2,328	2,393	2,146
Other retail stores	18,576	20,921	22,085	14,033	15,386	16,837
Retail stores totals	267,025	293,248	290,690	160,979	164,624	156,588
All other outlets	43,824	47,478	51,426	21,450	25,905	30,904
Totals all outlets	310,849	340,726	342,116	182,429	190,529	187,492

[a] Sales or purchases made, with minor exceptions, during the calendar year.

[b] Taxable sales figures for 1968 and all succeeding years are not comparable to those of prior years chiefly because they were compiled from *local* instead of *state* sales and use taxes; in 1970 the local tax base was 1.9 percent less than the State's. This variation is not spread uniformly among the counties; in fact, the nature of the local tax exemptions is such that they are likely to involve considerable variation from area to area.

[c] Excludes tax-exempt retail sales comprised principally of sales of food for off-premises consumption, gasoline, and prescription medicines.

Board of Equalization
Statistical Research and Consulting Division

TABLE L-12

LICENSED PROFESSIONAL AND VOCATIONAL PERSONNEL AND ESTABLISHMENTS, CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table L-21 in the 1970 *California Statistical Abstract.*)

Classification	Number
Accountants	
Certified public accountants	14,526
Public accountants	12,999
Architects	5,837
Building designers	1,181
Athletics	
Boxers	468
Wrestlers	174
Clubs	69
Referees, managers, seconds, physicians, announcers, agents, timekeepers, matchmakers, and duplicates	1,065
Barbers	23,554
Apprentice	4,787
Instructor	165
Establishments	10,088
Colleges	30
Cemetery	
Certificate of authority	178
Brokers, salesmen	1,622
Chiropractics	4,392
Collection Agency Licensing Bureau	627
Contractors	85,007
Cosmetologists*	165,719
Establishments	18,437
Schools	292
Dentists	14,468
Hygienists	3,533
Corporations	384
Dry Cleaners	
Operators	9,387
Plants, shops	9,368
Electronic Repair Dealers	5,941
Employment Agencies	1,434
Engineers	
Professional	38,938
Structural	1,192
Consulting	91
Land surveyors	1,143
Photogrammetric surveyors	101
Engineers-in-training	16,702
Funeral Directors and Embalmers	
Funeral directors (Establishments)	839
Embalmers	3,153
Apprentices registered	600

Classification	Number
Furniture and Bedding	22,618
Geologists	1,336
Guide Dogs for the Blind	
Trainers and schools	23
Landscape Architects	800
Medical Examiners	
Physicians and surgeons	60,394
Drugless practitioners	52
Podiatrists	1,003
Midwives	3
Registered dispensing opticians	502
Physical therapists	4,303
Special name permits under Sec. 2393 B & P Code	713
Certified psychologists	2,919
Medical corporations	1,615
Naturopaths	--
Nurses	
Registered	146,000
Schools	80
Vocational	36,089
Schools	95
Psychiatric technicians	11,402
Schools	14
Optometrists	3,005
Branch offices (licensed)	233
Osteopaths	300
Pharmacists	
Licentiates in pharmacy	13,963
Pharmacies	4,924
Manufacturers, wholesalers, general dealers, hypnotic, etc.	3,212
Private Investigators and Adjusters	2,215
Private investigator	1,093
Insurance adjuster	388
Private patrol operator	346
Investigator-adjuster	255
Repossessor	133
Shorthand Reporters	1,397
Social Workers	
Registered	2,434
Clinical	3,079
Marriage counselor	3,042
Structural Pest Exterminators	4,514
Veterinarians	3,133

* Includes hairdressers and cosmetician, permanent waver, manicurist, electrologists, instructor and junior operator.

Department of Consumer Affairs

TABLE L-13

SELECTED STATISTICS ON SERVICES, CALIFORNIA, BY METROPOLITAN AREA AND COUNTY, 1967

(Dollor omounts in thousands)

(Note: Data in this table includes data shown in Tables L-18, L-19 and L-20 in the 1970 *California Statistical Abstract.*)

	Metropolitan area and county	Selected services, total				
		Number of establishments	Receipts	Payroll entire year	Paid employees workweek ended nearest March 12	Proprietors of unincorporated business
		Total	All establishments			
	Standard Metropolitan Statistical Area					
1	Total	133,141	$7,962,524	$2,707,343	491,178	105,731
2	Anaheim-Santa Ana-Garden Grove	7,658	376,690	114,412	24,711	6,135
3	Bakersfield	2,193	81,042	24,040	5,739	1,741
4	Fresno	2,707	105,355	28,971	7,683	2,137
5	Los Angeles-Long Beach	52,985	4,012,780	1,504,552	234,168	41,095
6	Oxnard-Ventura	1,809	67,446	23,258	4,998	1,497
7	Sacramento	4,769	196,120	58,024	13,879	3,691
8	Salinas-Monterey	1,408	67,199	18,395	4,722	1,106
9	San Bernardino-Riverside-Ontario	6,805	238,077	67,098	17,519	5,676
10	San Diego	7,147	390,106	131,938	27,126	5,628
11	San Francisco-Oakland	21,955	1,520,237	463,076	91,181	17,443
12	San Jose	5,736	311,642	107,561	20,704	4,466
13	Santa Barbara	1,724	125,810	49,891	7,872	1,374
14	Stockton	1,703	63,391	16,934	4,247	1,366
15	Vallejo-Napa	1,252	41,043	11,658	2,762	1,003
	County					
16	Alameda	6,729	$385,978	$128,500	23,724	5,414
17	Alpine	7	157	[a]	[a]	5
18	Amador	97	1,345	225	69	101
19	Butte	697	15,876	3,924	1,092	618
20	Calaveras	93	1,505	320	81	88
21	Colusa	93	1,604	299	132	93
22	Contra Costa	2,912	91,666	25,888	5,149	2,388
23	Del Norte	147	3,733	702	146	129
24	El Dorado	498	16,359	3,081	797	489
25	Fresno	2,707	105,355	28,971	7,683	2,137
26	Glenn	142	2,539	494	156	133
27	Humboldt	690	19,457	5,190	1,328	586
28	Imperial	451	15,981	4,263	1,205	344
29	Inyo	189	5,963	1,270	410	172
30	Kern	2,193	81,042	24,040	5,739	1,741
31	Kings	307	6,405	1,408	401	265
32	Lake	301	5,108	905	164	280
33	Lassen	109	2,712	579	176	90
34	Los Angeles	52,985	4,012,780	1,504,552	234,168	41,095
35	Madera	260	5,822	1,391	359	219
36	Marin	1,357	47,964	14,518	3,222	1,113
37	Mariposa	82	9,304	[a]	[a]	59
38	Mendocino	421	10,717	2,225	637	369
39	Merced	544	14,217	3,517	1,063	429
40	Modoc	65	1,199	251	85	53
41	Mono	116	6,467	1,573	563	101
42	Monterey	1,408	67,199	18,395	4,722	1,106
43	Napa	453	13,073	3,514	794	359
44	Nevada	210	4,639	1,062	327	172
45	Orange	7,658	376,690	114,412	24,711	6,135
46	Placer	609	19,555	5,145	1,468	505
47	Plumas	177	2,987	520	105	171
48	Riverside	3,000	114,242	33,318	9,176	2,508
49	Sacramento	3,641	160,338	48,731	11,422	2,762
50	San Benito	95	2,087	517	126	79
51	San Bernardino	3,805	123,835	33,780	8,343	3,168
52	San Diego	7,147	390,106	131,938	27,126	5,628
53	San Francisco	7,478	777,558	234,450	46,453	5,799
54	San Joaquin	1,703	63,391	16,934	4,247	1,366
55	San Luis Obispo	890	26,099	6,250	1,665	786
56	San Mateo	3,479	217,071	59,720	12,633	2,729
57	Santa Barbara	1,724	125,810	49,891	7,872	1,374
58	Santa Clara	5,736	311,642	107,561	20,704	4,466
59	Santa Cruz	937	27,264	7,449	1,871	778
60	Shasta	686	18,596	4,112	1,065	642
61	Sierra	24	413	82	15	20
62	Siskiyou	294	6,716	1,423	468	269
62	Solano	799	27,970	8,144	1,968	644
64	Sonoma	1,417	39,595	9,913	2,499	1,164
65	Stanislaus	1,129	40,942	10,903	3,370	882
66	Sutter	248	6,936	1,499	376	211
67	Tehama	232	4,571	833	247	207
68	Trinity	74	1,305	184	27	74
69	Tulare	1,106	26,439	6,635	1,825	902
70	Tuolumne	202	4,953	1,111	280	164
71	Ventura	1,809	67,446	23,258	4,998	1,497
72	Yolo	519	16,227	4,148	989	424
73	Yuba	260	5,574	1,321	369	229

[a] Withheld to avoid disclosure.

n.a. Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Budget Division

TABLE L-13

SELECTED STATISTICS ON SERVICES, CALIFORNIA, BY METROPOLITAN AREA AND COUNTY, 1967—Continued

(Dollar amounts in thousands)

Services by type													
Hotels, motels, tourist courts and camps		Personal services		Miscellaneous business services		Auto repair auto services and garages		Miscellaneous repair services		Motion pictures		Amusement and recreation services except motion pictures		
Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	
9,439	$789,089	48,381	$1,332,784	32,385	$2,873,216	15,007	$945,482	15,196	$465,043	2,526	$832,475	10,207	$724,435	1
441	43,161	2,673	75,777	2,271	90,453	750	44,598	877	21,820	68	8,422	578	92,459	2
230	11,446	732	15,582	426	19,952	322	14,637	315	11,348	25	2,325	143	5,752	3
168	14,881	938	24,660	479	24,086	435	21,065	426	10,989	29	3,530	232	6,144	4
2,150	220,296	19,048	558,108	14,369	1,574,623	5,644	401,041	5,734	208,174	1,605	704,294	4,435	346,244	5
128	6,880	650	15,495	429	25,138	201	7,773	256	5,322	19	1,433	126	5,405	6
417	31,806	1,787	50,366	971	41,888	606	38,365	563	14,588	50	6,828	375	12,279	7
226	24,264	509	14,326	279	9,418	152	7,616	127	4,907	30	2,587	85	4,081	8
988	54,149	2,253	57,470	1,276	44,647	829	34,175	873	15,657	64	6,170	522	25,809	9
571	63,151	2,671	80,124	1,560	125,258	816	43,545	842	24,306	80	11,186	607	42,536	10
947	163,983	8,980	250,529	5,733	652,281	2,282	203,268	2,272	79,629	280	59,085	1,461	111,462	11
257	26,542	2,004	60,582	1,744	130,912	667	42,855	632	19,368	59	9,772	373	21,611	12
206	17,580	603	18,733	387	67,134	185	10,668	180	4,521	19	1,838	144	5,336	13
164	6,457	654	14,457	275	13,502	243	13,881	230	7,789	14	1,889	123	5,416	14
107	5,258	479	11,650	207	7,213	161	7,001	182	3,696	14	1,053	102	5,172	15
224	$20,392	2,858	$82,242	1,520	$157,613	824	$58,016	798	$28,284	52	$9,978	453	$29,453	16
5	*	--	--	--	--	--	--	--	--	--	--	2	*	17
16	n.a.	37	n.a.	16	n.a.	15	n.a.	10	n.a.	1	n.a.	2	n.a.	18
81	2,786	251	4,414	115	1,883	100	2,759	108	2,198	7	*	35	*	19
23	n.a.	27	n.a.	9	n.a.	8	n.a.	15	n.a.	1	n.a.	10	n.a.	20
17	n.a.	40	n.a.	12	n.a.	9	n.a.	8	n.a.	2	n.a.	5	n.a.	21
124	5,799	1,119	25,944	744	24,943	319	14,718	360	11,052	20	2,927	226	6,283	22
55	n.a.	35	n.a.	26	n.a.	10	n.a.	11	n.a.	1	n.a.	9	n.a.	23
196	8,779	116	2,537	65	1,728	48	1,399	40	488	6	379	27	1,049	24
168	14,881	938	24,660	479	24,086	435	21,065	426	10,989	29	3,530	232	6,144	25
14	n.a.	49	n.a.	28	n.a.	20	n.a.	20	n.a.	2	n.a.	9	n.a.	26
126	4,444	239	4,832	100	*	104	4,199	80	996	8	*	33	1,220	27
81	4,096	124	3,329	69	2,157	54	2,096	81	2,319	8	*	34	*	28
79	n.a.	37	n.a.	25	n.a.	11	n.a.	17	n.a.	4	n.a.	16	n.a.	29
230	11,446	732	15,582	426	19,952	322	14,637	315	11,348	25	2,325	143	5,752	30
26	486	123	2,015	43	792	54	1,776	45	736	3	*	13	*	31
115	2,597	73	791	28	233	27	517	31	*	2	*	25	597	32
22	n.a.	35	n.a.	15	n.a.	14	n.a.	14	n.a.	1	*	8	n.a.	33
2,150	220,296	19,048	558,108	14,369	1,574,623	5,644	401,041	5,734	208,174	1,605	704,294	4,435	346,244	34
27	n.a.	90	n.a.	32	n.a.	41	n.a.	42	n.a.	2	n.a.	26	n.a.	35
51	4,080	493	12,227	417	11,351	125	9,263	134	3,832	24	1,959	113	5,252	36
39	n.a.	12	n.a.	8	n.a.	7	n.a.	6	n.a.	1	*	9	n.a.	37
119	4,046	119	2,026	49	613	58	2,184	49	800	5	*	22	*	38
56	1,996	197	4,100	74	1,411	76	2,961	84	1,619	10	600	47	1,530	39
19	n.a.	19	n.a.	2	n.a.	10	n.a.	11	n.a.	1	*	3	*	40
78	n.a.	9	n.a.	5	n.a.	6	n.a.	3	n.a.	--	n.a.	15	n.a.	41
226	24,264	509	14,326	279	9,418	152	7,616	127	4,907	30	2,587	85	4,081	42
44	2,497	180	3,615	66	1,718	51	1,600	70	945	6	337	36	2,361	43
45	n.a.	67	n.a.	33	n.a.	25	n.a.	27	n.a.	2	n.a.	11	n.a.	44
441	43,161	2,673	75,777	2,271	90,453	750	44,598	877	21,820	68	8,422	578	92,459	45
154	9,287	186	3,480	90	2,497	69	2,121	64	810	9	503	37	857	46
66	n.a.	48	n.a.	17	n.a.	19	n.a.	16	n.a.	3	n.a.	8	n.a.	47
515	36,889	970	24,088	588	20,352	294	12,061	367	6,068	30	3,033	236	11,751	48
188	18,073	1,431	42,856	786	37,795	468	33,110	426	11,973	36	5,768	306	10,763	49
6	n.a.	48	n.a.	12	n.a.	9	n.a.	15	n.a.	2	n.a.	3	n.a.	50
473	17,260	1,283	33,382	688	24,295	535	22,114	506	9,589	34	3,137	286	14,038	51
571	63,151	2,671	80,124	1,560	125,258	816	43,545	842	24,306	80	11,186	607	42,536	52
423	111,671	3,239	91,599	1,991	385,112	645	86,634	629	25,140	143	38,414	408	38,988	53
164	6,457	654	14,457	275	13,502	243	13,881	230	7,789	14	1,889	123	5,416	54
245	10,490	255	5,270	119	2,259	117	3,894	83	1,549	12	718	59	1,919	55
125	22,041	1,271	38,517	1,061	73,262	369	34,637	351	11,321	41	5,807	261	31,486	56
206	17,580	603	18,733	387	67,134	185	10,668	180	4,521	19	1,838	144	5,336	57
257	26,542	2,004	60,582	1,744	130,912	667	42,855	632	19,368	59	9,772	373	21,611	58
156	6,018	337	7,040	171	3,342	80	2,621	107	3,014	8	805	78	4,424	59
109	5,380	214	4,016	111	2,045	100	3,016	95	1,765	6	551	51	1,823	60
14	n.a.	4	n.a.	--	--	1	n.a.	--	--	2	*	3	*	61
88	n.a.	91	n.a.	25	n.a.	44	n.a.	29	n.a.	7	n.a.	10	n.a.	62
63	2,761	299	8,035	141	5,495	110	5,401	112	2,751	8	716	66	2,811	63
153	8,292	500	10,496	265	6,354	170	5,009	192	3,663	22	1,632	115	4,149	64
77	2,651	422	9,515	200	10,545	181	8,892	162	4,673	11	1,086	73	3,580	65
16	n.a.	104	n.a.	46	n.a.	33	n.a.	36	n.a.	3	n.a.	10	n.a.	66
38	n.a.	88	n.a.	27	n.a.	28	n.a.	31	n.a.	4	n.a.	16	n.a.	67
31	n.a.	16	n.a.	8	n.a.	7	n.a.	6	n.a.	2	n.a.	4	n.a.	68
113	4,333	428	7,865	170	4,122	162	3,754	154	2,978	14	1,142	65	2,245	69
53	n.a.	49	n.a.	24	n.a.	30	n.a.	25	n.a.	4	n.a.	17	n.a.	70
128	6,880	650	15,495	429	25,138	201	7,773	256	5,322	19	1,433	126	5,405	71
75	4,446	170	4,030	95	1,596	69	3,134	73	1,805	5	557	32	659	72
35	n.a.	97	n.a.	30	n.a.	33	n.a.	34	n.a.	3	n.a.	28	n.a.	73

SECTION M

BANKING AND FINANCE

This section presents bank, savings and loan association, and insurance statistics.

The bank statistics were supplied by the State Banking Department. The savings and loan statistics were made available by the Federal Home Loan Bank of San Francisco. Additional data may be obtained from these sources.

The State Superintendent of Banks issues an annual report on the financial condition of State Banks.

The insurance statistics are prepared by the California Department of Insurance. Detailed information is published in the Annual Report of the Insurance Commissioner, available from the Department.

TABLE M-1

SELECTED BALANCE SHEET DATA FOR ALL OPERATING SAVINGS AND LOAN ASSOCIATIONS, CALIFORNIA, DECEMBER 31, 1969 AND 1970

(Amounts in thousands of dollars)

(Note: Data in this table update the series shown in Table M-6 in the 1970 *California Statistical Abstract.*)

December 31	1969	1970
Number of associations	249	225
Total assets	$30,874,550	$32,792,069
Mortgage loans held [a]	26,838,768	28,308,451
Investment securities [b]	1,998,472	2,241,757
Cash	149,298	256,604
Total savings capital	23,894,075	25,042,852
FHLB advances	25,042,852	4,087,860
Other borrowings	135,154	133,373
Loans in process	414,831	461,538
Reserves and surplus	2,192,450	2,269,423

[a] Beginning in 1966, mortgage loans held include real estate sold on contract excluded in prior years, and reserves and surplus exclude paid-in surplus of stock associations and specific reserves of all associations included in prior years.

[b] Investment securities are the total of liquid assets (exclusive of cash) as defined by Board Regulations and other investment securities. Included are U.S. Government obligations, Federal agency securities, state and local government securities, time deposits at banks, and miscellaneous securities, except FHLB stock. Historical data are as follows:

1942	$14,973	1952	$120,182	1962	$1,017,488
1943	46,900	1953	138,436	1963	1,222,478
1944	114,439	1954	142,739	1964	1,277,249
1945	165,068	1955	189,746	1965	1,391,441
1946	123,765	1956	316,634	1966	1,553,549
1947	109,293	1957	413,756	1967	2,007,263
1948	79,307	1958	609,184	1968	2,154,490
1949	85,225	1959	797,274	1969	1,998,472
1950	79,547	1960	820,517	1970	2,241,757
1951	99,819	1961	931,152		

Federal Home Loan Bank Board
Office of Economic Research

TABLE M-2

SELECTED DATA ON INSURED COMMERCIAL BANKS, CALIFORNIA 1970

(Note: Data in this table update the series shown in Tables M-1, M-2, M-3, M-4, and M-5 in the 1970 *California Statistical Abstract.*)

Item	Amount (In thousands)
Deposits [a]	
All banks	
Demand	20,857,204
Time	29,195,692
National banks	
Demand	15,740,807
Time	23,098,462
State banks	
Demand	5,116,397
Time	6,097,230
Resources [a]	
All banks	59,282,346
National banks	45,938,411
State banks	13,343,935
Loans and discounts	
All banks	32,649,152
National banks	25,369,588
State banks	7,279,564
Banks and branches in operation [b]	
Banks	
National	60
State	84
Number maintaining branches	
National	52
State	66
Branches	
National	2,371
State	626
Total number of banking offices	3,141
National	2,431
State	710
Loans by selected categories	
Residential real estate	
FHA-insured	2,264,000
Not FHA- or VA-insured	4,283,000
Other real estate	3,044,000
Commercial and industrial loans	12,976,000
Automobile installment loans	2,250,000
Single-payment consumer loans	1,230,000

[a] As of December called reports of condition.

[b] Adapted from Annual Reports, Federal Deposit Insurance Corporation, and from annual summaries, Board of Governors of the Federal Reserve System, Federal Reserve Bulletin.

Source: Reports of Call of the Federal Deposit Insurance Corporation.
State Banking Department

TABLE M-3

SELECTED BALANCE SHEET DATA FOR ALL INSURED SAVINGS AND LOAN ASSOCIATIONS, CALIFORNIA, DECEMBER 31, 1970

(Amounts in thousands of dollars)

(Note: Data in this table update the series shown in Table M-7 in the 1970 *California Statistical Abstract.*)

December 31	1970
Number of associations	222
Total assets	$32,737,621
Mortgage loans held [a]	28,263,806
Investment securities [b]	2,239,549
Cash	255,287
Total savings capital	25,040,020
FHLB advances	4,087,810
Other borrowings	95,899
Loans in process	461,472
Reserves and surplus	2,267,593

[a] Beginning in 1966, mortgage loans held include real estate sold on contract excluded in prior years, and reserves and surplus exclude paid-in surplus of stock associations and specific reserves of all associations included in prior years.

[b] Investment securities are the total of liquid assets (exclusive of cash) as defined by Board Regulations and other investment securities. Included are U.S. Government obligations, Federal agency securities, state and local government securities, time deposits at banks and miscellaneous securities, except FHLB stock. Historical data are as follows:

1942	$12,880	1952	$113,679	1962	$1,015,829
1943	42,034	1953	133,144	1963	1,220,296
1944	105,581	1954	136,808	1964	1,274,644
1945	154,522	1955	185,366	1965	1,389,258
1946	114,535	1956	313,661	1966	1,551,654
1947	101,947	1957	411,016	1967	2,004,927
1948	72,784	1958	606,815	1968	2,152,012
1949	79,241	1959	793,621	1969	1,995,868
1950	74,141	1960	816,650	1970	2,239,549
1951	95,618	1961	928,771		

Federal Home Loan Bank Board
Office of Economic Research

TABLE M-4

BUSINESS FAILURES AND LIABILITIES, CALIFORNIA, 1970 AND 1971

(Note: Data in this table update the series shown in Table M-8 in the 1970 *California Statistical Abstract.*)

	Number and amount
1970	
Failures	2,216
Liabilities	$265,703,000
January-September 1971	
Failures	1,359
Liabilities	$194,489,000

Department of Finance
Budget Division

SECTION N

PUBLIC FINANCE

Data relating to the financial operation of governmental agencies in California are summarized in this section. The information is arranged according to the level of government, starting with the Federal and running through special districts. In general the purpose is to present figures on revenues, expenditures and debt, with additional details on each of these subjects where these can be readily prepared in summary form. Supplementary information is available in the files and records of the several contributing agencies.

A warning should be given against adding either revenues or expenditures of the several governmental levels and treating the result as the aggregate income or outgo of governments in California. A great deal of money passes from one level to another in the form of subventions and other intergovernmental payments. Consequently there is a substantial duplication in these figures which can be eliminated only after careful examination of the various items involved. Differences among governmental agencies in accounting practices, especially in regard to disbursements from proceeds of bond issues, also will require attention in using these data.

Federal taxation and expenditures. Annual reports of the United States Commissioner of Internal Revenue are the source of statistics on Federal tax collections in California. Collections within a particular state are not an accurate measure of the burden of Federal taxes paid by the people of that state. For example, 60 percent of the cigarette tax is collected in North Carolina and more than 80 percent of the motor vehicle excise tax is paid in Michigan. But the burden of these taxes is carried by cigarette smokers and vehicle users in all states. The ratio of Federal tax collections to the burden of Federal levies varies with changes in the tax structure, economic conditions and other factors. In general, however, the burden upon Californians exceeds the volume of Federal taxes collected here by ratios ranging between 10.4 percent [1] and 17.4 percent.[2] One of the most recent surveys indicated that in 1957–58 the estimated burden of Federal taxes in California exceeded gross collections by 13.6 percent.[3]

Data on Federal tax refunds, by states, have been available since 1960–61 and they showed an average refund of 11.2 percent of gross collections in California for the fiscal year 1968–69. This ratio should be kept in mind in connection with the data in Table N-1 which are reported on a gross basis.

Complete data on Federal expenditures by states are not available, but payments by the Federal government to state and local governments are reported by state in the *Annual Report of the Secretary of the Treasury on the State of the Finances.* Amounts for California are shown for 1970. Attention is directed to the numerous footnotes in the annual report which, because of space limitations, cannot be repeated in this Abstract.

State revenues, expenditures and bonded debt. The summaries here presented are based upon budget classifications of State revenues and expenditures. Additional information may be obtained from the *Annual Report of the State Controller* and the *State Budget.*

Aggregate fiscal year revenues are segregated by general and special funds. For the most part, general fund receipts are derived from broad levies and charges not earmarked for particular purposes, while special fund receipts are dedicated for use in special services. Sales, personal income and corporation taxes are examples of the former; motor vehicle taxes and fees, which must be used for activities related to highways, roads and streets, are the leading special fund levies. Receipts from some revenue sources are apportioned by law between the general fund and certain special funds.

Revenue collections are shown for each of the principal sources, without regard to fund. Amounts represent accruals during the year to the collecting agency. Permit fees required in connection with such levies as the sales and motor vehicle fuel taxes are included with other receipts from these levies.

Expenditure data are summarized in accordance with the three principal sections of the budget: (1) State operations, which includes the expense of maintaining the various departments, boards, commissions and offices—including the legislative and judicial branches; (2) capital outlay—representing the cost of acquiring land, constructing and equipping new facilities, highway construction and similar expenditures; and (3) local assistance, which comprises State payments to local governments. Under State accounting practice, disbursements from proceeds of bond issues are treated as expenditures at the time the bonds are redeemed. Hence, initial payments from bond funds are not included in these totals.

Expenditures for the principal functions of government include amounts for all three of the general purposes mentioned above—State operations, capital outlay and local assistance.

[1] *The Incidence of Federal Taxes in California,* State Board of Equalization, Division of Research and Statistics, Sacramento.

[2] *Distribution of Federal Taxes Among the States,* Selma J. Mushkin, *National Tax Journal,* June 1956, pages 148–165.

[3] *Federal Taxation and Expenditures In The Several States,* The Library of Congress, Legislative Reference Service, July 29, 1960, pages 7 and 14.

The functional classification of State expenditures was revised in 1962 in order to conform this reporting so far as possible to the agency concept of governmental organization. Detailed information regarding the activities and services comprising each function may be obtained from budget summaries.

Information regarding the State's bonded debt, as reported by the State Treasurer, is arranged to show both the general trend since 1950 and a detailed statement of the California State bonded debt as of June 30, 1968. Short term obligations are not included.

The State Treasurer and the California Bonding Picture—The State Treasurer has duties and responsibilities set forth both by the Constitution and by statute. Serving as banker for the State she receives all state revenues into the State Treasury and provides for the redemption of all state warrants. Her responsibility includes the determination of the cash needs of the State on a daily basis and for the investment of all surplus funds.

The investment earnings on the funds and accounts invested by the Treasurer earned in excess of $85 million during the 1970–71 fiscal year. Interest earned on investments is credited to the general fund and other funds of state government as provided by law.

The trust functions of the State Treasurer's Office provide for the safekeeping of all state-owned securities and other personal property. On June 30, 1971, securities held for state funds, deposited by banks to secure bank deposits and all pledges with state agencies and other safekeeping items, totaled over $7.8 billion.

All state general obligation bonds authorized by the people are prepared, sold, serviced and redeemed by the State Treasurer. Of the $4.9 billion bonds outstanding on June 30, 1971, approximately 65 percent is represented by self-liquidating bonds serviced by certain earmarked receipts other than general tax sources. In the 1970–71 fiscal year, state bond and note sales (including water revenue bonds and state colleges revenue bonds) totaled $721.1 million. The bids received on bond offerings continued to compare favorably with the national municipal bond averages.

Water Development Program Bonds—A total of $1,350 million of the $1.75 billion general obligation bonds authorized by the voters in 1960 under the Burns-Porter Act had been sold as of June 30, 1971. The Burns-Porter Act dedicates certain revenues of the project, remaining after provision for the expense of operation, maintenance and replacements, to the payment of the principal of and interest on the Water Bonds.

State School Building Aid Bonds—The continued population growth contributes to the demand for additional new classroom facilities for local elementary and high schools. The loans to local school districts remain fairly constant. Since its inception in 1947, some 60,000 classrooms housing 2.0 million pupils have been provided under this program. By June 30, 1971, a total of $1.745 billion in school building aid bonds had been sold of the $1.890 billion authorized by the electorate since 1949.

State Construction Program Bonds—The population growth combined with the accumulated need to modernize and replace existing older facilities required a construction program of a magnitude unmatched by any other state. As of June 30, 1971 the total authorization of $1.05 billion had been sold.

Higher Education Construction Bonds—The electorate in 1966 approved a $230-million bond issue to provide construction of facilities for the University of California and the State College System. All of the authorized bonds were sold by June 30, 1971.

Veteran's Farm and Home Loan Bonds—This program has been entirely self-supporting since its inception, with the administration costs, bond redemptions and interest payments covered by veterans loan repayments. Since 1921 over 250,000 loans have been made to qualified California veterans. As of June 30, 1971, $1.196 billion of the veteran's bonds sold remain outstanding.

State Beach, Park, Recreational, and Historical Facilities Bonds—During 1965 the first bonds were offered for sale of the $150 million program to acquire and develop the state's outdoor recreational facilities approved by the people in 1964. The program provides that $85 million will be allocated for acquisition of property for the state park system and $40 million for grants to local governments for acquisition and development of property for park and beach purposes. In addition $20 million would be made available for minimum development of the property acquired for the state park and beach system, and $5 million to acquire and develop property for wildlife management. As of June 30, 1971, $105 million of the authorized total of bonds had been sold.

Junior College Construction Bonds—The $65 million Junior College Construction Program Bonds approved by the voters in 1968 were California's first state-wide bonds dedicated solely to the building programs of the two-year colleges.

Known collectively as community colleges because of their direct relation to community needs, these schools are first in growth in the three segments of higher education in California. There now are 93 community colleges operated and controlled by 68 separate junior college districts, and more are already planned to come into the system each year.

Under terms of the Junior College Construction Act of 1967, the program is administered by the California Community Colleges and each project is reviewed by the State Department of Finance, the State Public Works Board, and the Legislature to determine that the expenditures economically and properly fulfill established needs.

As of June 30, 1971 $35,000,000 of the bonds authorized had been sold.

TABLE N-1

FEDERAL INTERNAL REVENUE COLLECTIONS IN CALIFORNIA, 1970

(In thousands)

(Note: Data in this table update the series shown in Tables N-1 and N-3 in the 1970 *California Statistical Abstract.*)

Tax sources	Year ending June 30
Total internal revenue collections	$18,596,235
Corporate income and profits	2,441,238
Individual income and employment	14,472,587
Estate	455,151
Gift	28,540
Excises, total	1,198,719
Alcohol	505,246
Distilled spirits	337,961
Wines, cordials, etc.	90,034
Beer	77,250
Tobacco	80
Stamp	68
Manufacturers' excise	411,647
Gasoline	344,549
Lubricating oil	11,319
Motor vehicle, parts, etc.	48,555
Other [a]	7,225
Retailers' excise	--
Luggage	--
Jewelry	--
Furs	--
Toilet preparations	--
Miscellaneous excise	302,393
Admissions, etc.	1
Telephone, telegraph, etc.	217,789
Transportation	24,664
Sugar	11,598
Diesel and special fuels	31,817
Other [a]	16,524
Unclassified excise [b]	-20,715

[a] Additional details are given in the source reports cited below.
[b] Includes undistributed depositary receipts and unclassified advance payments of excise taxes.

Note: Detail may not add to totals because of rounding.

Source: U.S. Treasury Department, Commissioner of Internal Revenue, *Annual Reports.*

Department of Finance
Budget Division

TABLE N-2

FEDERAL EXPENDITURES[a] IN CALIFORNIA, 1970

(In thousands)

(Note: Data in this table update the series shown in Table N-2 in the 1970 *California Statistical Abstract.*)

Agency	1970
Total	$22,417,268
Department of Agriculture	632,626
Department of Commerce	109,919
Department of Defense	9,808,393
Department of Health, Education and Welfare	5,800,308
Department of Housing and Urban Development	149,741
American Battle Monuments Commission	7
Department of the Interior	178,550
Department of Justice	60,022
Department of Labor	274,034
Post Office Department	783,839
Department of State	4,004
Department of Transportation	608,233
Treasury Department	720,156
Agency for International Development	79,337
Office of Economic Opportunity	73,833
Office of Emergency Planning	96,609
Peace Corps	3,287
U.S. Information Agency	3,023
Farm Credit Administration	133
General Services Administration	146,029
NASA	1,108,336
Small Business Administration	3,700
Veterans' Administration	922,618
Atomic Energy Commission	326,396
Civil Aeronautics Board	5,861
Civil Service Commission	332,730
Federal Communications Commission	304
Federal Home Loan Bank Board	1,927
Federal Mediation and Conciliation Service	657
Federal Trade Commission	557
Federal Power Commission	812
Interstate Commerce Commission	522
National Foundation on Arts and Humanities	1,788
National Labor Relations Board	3,487
National Science Foundation	52,124
Railroad Retirement Board	114,395
Renegotiation Board	690
Securities and Exchange Commission	689
Selective Service System	4,687
Tennessee Valley Authority	2,836
Water Resources Council	72

[a] Data are not complete. For limitations in coverage and comparability, see notes in source report. This report also gives details on programs within agencies, by county.

Source: Office of Economic Opportunity, *Federal Outlays in California, 1970.*

Department of Finance
Budget Division

TABLE N-3

FEDERAL AID PAYMENTS TO CALIFORNIA, 1969 AND 1970
(Fiscal years; in thousands)

(Note: Data in this table update the series shown in Tables N-4 and N-5 in the 1970 *California Statistical Abstract.*)

Agency	1969	1970
All aid payments[a]	n.a.	n.a.
Payments to state and local units		
Total	$2,223,312	$2,998,346
Department of Agriculture	79,069	138,209
Department of Commerce	12,127	12,824
Department of Defense	3,751	3,545
Funds appropriated to the President	134,416	205,630
Department of Health, Education and Welfare	1,414,679	1,830,746
Office of Education	205,514	261,909
Public Health Service	62,913	64,205
Social and Rehabilitation Service	1,146,116	1,504,504
Other	136,340	128
Department of Housing and Urban Development	106,262	120,607
Department of the Interior	21,661	25,787
Department of Justice	1,495	3,140
Department of Labor	89,782	119,749
National Foundation on the Arts and Humanities	31	36
Department of Transportation	337,989	526,787
Federal Aviation Administration	6,699	3,058
Federal Highway Administration	307,046	502,757
Urban Mass Transportation Administration	24,244	20,972
Veterans' Administration	1,862	2,062
Miscellaneous	20,187	9,222

• Detail may not add to totals due to rounding.

n.a. Not available.

Note: Payments to individuals are no longer available.

Source: Annual Reports of the Secretary of the Treasury on the State of the Finances.

Department of Finance
Budget Division

TABLE N-5

TANGIBLE PROPERTY TAX LEVIES[a] AND AVERAGE TANGIBLE PROPERTY TAX RATE,[b] BY LEVEL OF GOVERNMENT, 1971 FISCAL YEAR

(Note: Data in this table update the series shown in Tables N-14 and N-20 in the 1970 *California Statistical Abstract.*)

Level of government	Tax levies (in millions)	Average tax rate (per $100 of assessed value)
Total	$5,717	$10.85[f]
City and County of San Francisco	167	7.54
Other counties[c]	1,648	3.27
Other cities[d]	592	1.68
School districts[e]	2,977	5.65
Other districts	334	[f]

[a] Excludes special assessments levied on limited categories of property to finance activities from which such properties derive special benefits. In 1971 these assessments totaled more than $139 million.
[b] Computed by dividing the total taxes levied by each level of government by the net total assessed value of tangible property within its jurisdiction.
[c] County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.
[d] Computed by dividing city tax levies by the assessed value of tangible property inside cities as shown on county assessment rolls.
[e] The special district tax rate is not shown separately, but it is included in the total rate.

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE N-4

STATE REVENUE, BY SOURCE, CALIFORNIA, 1969–71
(In thousands)

(Note: Data in this table update the series shown in Tables N-6 and N-7 in the 1970 *California Statistical Abstract.*)

	1969	1970	1971
Total	$5,454,402	$5,742,443	$5,877,512
General Fund	$4,128,732	$4,327,269	$4,480,944
Special Funds	$1,325,670	$1,415,174	$1,396,568
By Source			
Alcoholic beverage			
Beer and wine tax	$14,118	$16,115	$15,791
Distilled spirits tax	85,494	89,793	90,747
License fees	18,821	19,401	20,630
Bank and corporation tax[a]	592,303	587,013	532,091
Cigarette tax	237,329	236,878	239,721
Horseracing license fees[b]	59,839	58,244	64,601
Inheritance and gift taxes	158,815	164,299	185,699
Insurance tax[c]	130,312	136,733	158,423
Motor vehicle fuel tax[d]	589,044	628,813	634,134
Motor vehicle license fees	216,852	230,645	237,541
Motor vehicle registration and weight fees[e]	252,804	268,348	275,661
Motor vehicle transportation tax[d]	21,858	23,458	25,456
Personal income tax	1,101,692	1,152,053	1,264,383
Personal license plates[f]	--	--	842
Private car tax	3,865	3,739	4,148
Retail sales and use taxes[d]	1,652,979	1,753,611	1,808,052
Use (diesel) fuel tax	36,623	39,724	40,501
Other revenue	281,654	333,578	279,073

[a] Includes corporation income tax.
[b] Includes pari-mutuel tickets, and jockey, trainer, unclaimed pari-mutuel license fees, breakage, etc., fees.
[c] Includes payments from State Compensation Insurance Fund.
[d] Includes permit fees.
[e] Includes registration, weight, transfer, drivers' license, and other motor vehicle fees.
[f] Legislation enacted in 1971.

Source: State Budgets.

Department of Finance
Budget Division

TABLE N-6

STATE EXPENDITURES, BY FUNCTION, CALIFORNIA, 1969–71

(In thousands)

(Note: Data in this table update the series shown in Tables N-8 and N-10 in the 1970 *California Statistical Abstract.*)

Purpose or function	1969	1970	1971
By Purpose			
Total	$5,266,651	$5,974,921	$6,293,454
State operations	1,578,594	1,660,631	1,785,596
Capital outlay	507,418	616,992	385,901
Local assistance	3,180,639	3,697,298	4,121,957
By Function [a]			
Agriculture and services	85,200	87,420	93,262
Business and transportation	712,000	794,201	741,756
Human relations	1,281,600	1,496,420	1,778,045
Resources	116,400	122,666	126,932
Education	1,519,200	1,730,642	1,705,569
Higher Education	613,600	630,489	671,865
Other	938,400	1,113,082	1,176,024

[a] Excluding bond funds. Details may not add due to rounding.

Source: State budget.

Department of Finance.
Budget Division

TABLE N-7

ASSESSED VALUATION OF STATE-ASSESSED, COUNTY-ASSESSED AND TOTAL TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION BY CLASS OF PROPERTY, 1971 CALENDAR YEAR

(In millions of dollars)

(Note: Data in this table update the series shown in Tables N-11, N-12 and N-13 in the 1970 *California Statistical Abstract.*)

Type of property	Level of assessment		
	State-assessed	County-assessed [b]	State- and county-assessed [b] (total)
Net total	4,493	54,292	58,785
Land	408	22,113	22,521
Improvements	2,332	27,327	29,659
Personal property	[c]1,753	6,723	8,476
Exemptions [a]	--	1,871	1,871

[a] Enrolled exemptions include veterans' exemptions, churches, privately owned nonprofit colleges, privately owned orphanages, privately owned "welfare" (religious, charitable, and hospital) properties, privately owned nonprofit educational institutions of less than collegiate grade, and publicly owned properties in a few counties.

[b] Because tax rates are set on assessed values which include the homeowners' and business inventory exemptions, the values of these exemptions have been *included* in assessed valuations and *excluded* from exemptions. This treatment maintains the comparability of data in this series. Since the inception of these exemptions, their aggregate values have been:

	Assessed value	
	Homeowners'	*Business inventory*
1969	$1,909,789,000 (at $750)	$475,375,000 (at 15%)
1970	1,910,243,000 (at $750)	996,503,000 (at 30%)
1971	1,955,217,000 (at $750)	1,058,844,000 (at 30%)

[c] Excludes the value of railroad cars operated by private car companies, which are subject to exclusive state taxation.

Board of Equalization
Statistical Research and Consulting Division

TABLE N-8

ASSESSED VALUATION[a] OF STATE-ASSESSED, COUNTY-ASSESSED, AND TOTAL TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION, BY COUNTY, 1971 CALENDAR YEAR

(In millions of dollars)

(Note: Data in this table update the series shown in Table N-15 in the 1970 *California Statistical Abstract.*)

County	State-assessed	County-assessed	Total
Total	4,493	54,292	58,785
Alameda	202	2,864	3,066
Alpine	2	8	11
Amador	19	42	62
Butte	43	254	297
Calaveras	8	78	85
Colusa	9	74	82
Contra Costa	171	1,684	1,856
Del Norte	3	40	43
El Dorado	17	202	219
Fresno	169	980	1,149
Glenn	8	76	85
Humboldt	29	256	285
Imperial	12	197	210
Inyo	9	68	77
Kern	126	969	1,096
Kings	20	136	155
Lake	7	98	106
Lassen	6	39	45
Los Angeles	1,231	19,041	20,271
Madera	28	134	162
Marin	33	683	716
Mariposa	2	31	33
Mendocino	14	163	177
Merced	26	264	290
Modoc	7	31	38
Mono	6	49	55
Monterey	89	601	689
Napa	13	208	221
Nevada	14	98	112
Orange	237	4,110	4,346
Placer	38	244	282
Plumas	52	49	101
Riverside	100	1,253	1,353
Sacramento	98	1,242	1,340
San Benito	8	71	79
San Bernardino	278	1,525	1,803
San Diego	248	3,238	3,486
San Francisco	201	2,147	2,348
San Joaquin	70	723	792
San Luis Obispo	75	254	329
San Mateo	98	1,943	2,041
Santa Barbara	59	665	724
Santa Clara	161	3,172	3,333
Santa Cruz	20	350	370
Shasta	81	191	272
Sierra	2	11	12
Siskiyou	19	108	127
Solano	35	375	410
Sonoma	42	514	556
Stanislaus	28	501	529
Sutter	12	150	162
Tehama	14	94	108
Trinity	4	30	34
Tulare	49	450	500
Tuolumne	12	80	92
Ventura	99	1,117	1,217
Yolo	21	241	262
Yuba	11	72	83

[a] Because the State reimburses counties for the loss of revenue from the homeowners' and business inventory exemptions and tax rates are set on assessed values which include the values of these exemptions, they have been *included* in assessed valuations. Since the inception of these exemptions, their aggregate values have been:

	Assessed value	
	Homeowners'	*Business inventory*
1969	$1,909,789,000 (at $750)	$475,375,000 (at 15%)
1970	1,910,243,000 (at $750)	996,503,000 (at 30%)
1971	1,955,217,000 (at $750)	1,058,844,000 (at 30%)

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE N-9

ASSESSED VALUE OF TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION, TAXES, AVERAGE TAX RATE, AND ASSESSMENT RATIO, BY COUNTY, 1971 FISCAL YEAR

(Assessed values and levies in thousands of dollars)

(Note: Data in this table update the series shown in Tables N-16, N-17, and N-19 in the 1970 *California Statistical Abstract*.)

County	1970 net taxable assessed value [a]	Taxes levied in 1971 fiscal year					Average tax rate per $100 of assessed value [d]	Assessment ratio [e] (In percent)
		City	County [b]	School purpose	Other district [c]	Total [c]		
Totals	$52,673,989	$591,916	$1,814,349	$2,976,579	$334,006	$5,716,850	$10.85	23.2
Alameda	2,744,026	52,962	80,361	166,439	35,835	335,597	12.23	25.0
Alpine	7,444	--	244	80	39	363	4.88	19.2
Amador	57,081	133	1,248	2,285	28	3,694	6.47	21.1
Butte	268,321	1,056	7,329	14,131	1,521	24,037	8.96	24.2
Calaveras	77,030	30	1,881	2,795	760	5,466	7.10	23.0
Colusa	79,339	202	1,975	2,845	275	5,297	6.68	23.0
Contra Costa	1,666,598	17,375	48,579	113,373	29,998	209,325	12.56	23.5
Del Norte	38,381	147	1,262	1,919	365	3,693	9.62	22.7
El Dorado	194,861	1,088	4,925	9,377	1,940	17,330	8.89	22.5
Fresno	957,634	8,702	29,212	53,971	4,282	96,167	10.04	21.5
Glenn	78,115	321	1,938	3,185	221	5,665	7.25	22.9
Humboldt	247,984	1,072	9,158	12,627	841	23,698	9.56	19.7
Imperial	186,276	1,810	6,674	11,093	484	20,061	10.77	22.1
Inyo	70,033	70	1,750	3,351	359	5,530	7.90	23.8
Kern	1,027,955	4,972	41,034	49,842	5,582	101,430	9.87	23.9
Kings	151,564	868	6,250	7,553	790	15,461	10.20	24.0
Lake	97,037	128	2,194	3,131	832	6,285	6.48	22.8
Lassen	35,715	161	1,177	1,698	121	3,157	8.84	25.1
Los Angeles	18,591,084	274,905	749,754	992,775	70,897	2,088,331	11.23	23.4
Madera	148,021	347	4,452	6,939	369	12,107	8.18	20.7
Marin	604,152	5,684	16,438	41,670	4,508	68,300	11.31	22.2
Mariposa	30,851	--	519	1,032	42	1,593	5.16	22.2
Mendocino	146,397	489	5,186	7,072	594	13,341	9.11	22.5
Merced	260,280	1,475	9,536	14,220	759	25,990	9.99	22.3
Modoc	33,157	62	1,045	1,352	68	2,527	7.62	21.0
Mono	49,774	--	1,213	1,214	466	2,893	5.81	25.5
Monterey	642,938	4,750	15,975	35,510	2,921	59,156	9.20	22.6
Napa	172,978	1,247	5,679	10,449	879	18,254	10.55	19.6
Nevada	98,447	263	2,364	3,645	530	6,802	6.91	24.3
Orange	3,904,732	39,522	70,807	228,083	28,165	366,577	9.39	23.8
Placer	256,021	817	6,205	12,353	2,296	21,671	8.46	24.2
Plumas	93,713	45	1,989	3,222	432	5,688	6.07	24.7
Riverside	1,191,958	9,513	36,140	61,535	15,055	122,243	10.26	21.7
Sacramento	1,155,951	14,696	51,475	74,099	9,948	150,218	13.00	21.4
San Benito	75,909	245	1,281	3,342	263	5,131	6.76	24.8
San Bernardino	1,586,167	10,839	46,736	97,803	16,900	172,278	10.86	21.3
San Diego	2,876,133	39,413	79,440	163,634	14,071	296,558	10.31	24.3
San Francisco	2,211,718	--	166,679	102,305	14,363	283,347	12.81	22.0
San Joaquin	700,501	7,649	28,754	39,544	4,743	80,690	11.52	23.4
San Luis Obispo	288,586	1,914	10,007	16,257	1,693	29,871	10.35	20.5
San Mateo	1,799,275	19,963	38,961	122,177	11,093	192,194	10.68	22.7
Santa Barbara	667,365	4,160	19,726	42,438	6,376	72,700	10.89	21.6
Santa Clara	2,923,952	36,325	71,995	204,154	11,508	323,982	11.08	24.4
Santa Cruz	325,421	2,497	9,982	19,456	1,727	33,662	10.34	22.5
Shasta	259,358	929	5,970	12,397	1,102	20,398	7.86	22.9
Sierra	11,131	8	325	276	54	663	5.96	23.4
Siskiyou	95,687	425	2,737	4,366	201	7,729	8.08	21.9
Solano	375,498	5,355	10,403	18,233	1,501	35,492	9.45	24.3
Sonoma	496,644	3,528	17,139	28,581	3,099	52,347	10.54	22.2
Stanislaus	371,674	2,381	16,850	25,166	1,551	45,948	12.36	20.2
Sutter	152,395	635	3,254	6,936	489	11,314	7.42	23.2
Tehama	100,443	345	2,873	4,579	297	8,094	8.06	23.9
Trinity	26,596	--	902	1,006	85	1,993	7.49	24.4
Tulare	477,486	1,748	14,714	24,462	2,244	43,168	9.04	22.9
Tuolumne	82,984	82	2,200	4,710	274	7,266	8.76	23.2
Ventura	1,079,310	5,886	26,461	62,038	16,287	110,672	10.25	23.1
Yolo	244,536	2,173	6,954	14,177	1,535	24,839	10.16	22.1
Yuba	79,372	504	4,038	3,677	348	8,567	10.79	24.7

[a] These are the assessed values on which general property taxes were actually levied in the 1970–71 fiscal year. Excluded are exemptions totaling $4,701,032,000, as follows: homeowners', $1,910,243,000; business inventories, $996,503,000; and all other, $1,794,286,000.

[b] County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.

[c] Excludes special assessments levied on limited categories of property to finance activities from which owners of such properties derive special benefits. Such assessments totaled more than $139 million.

[d] Computed by dividing total levies by the assessed value and multiplying by 100.

[e] Ratio of assessed vaue to market value as found for the previous calendar year.

Note: Detail may not add to total because of rounding.

Board of Equalization
Statistical Research and Consulting Division

TABLE N-10

PROPERTY TAX DOLLAR IN FISCAL YEAR 1971 BY GOVERNING BODY AND PER CAPITA TAX FOR FISCAL YEARS 1970 AND 1971, BY COUNTY[a]

(Note: Data in this table update the series shown in Table N-18 in the 1970 *California Statistical Abstract.*)

County	1971 Property tax dollar					Per capita tax[c]	
	City	County[a]	School purpose[a]	Other district[b]	Total[b]	1971	1970
Alameda	$.16	$.24	$.49	$.11	$1.00	$310.39	$281.44
Alpine	---	.67	.22	.11	1.00	726.00	677.50
Amador	.03	.34	.62	.01	1.00	300.33	276.72
Butte	.04	.31	.59	.06	1.00	235.66	216.44
Calaveras	.01	.34	.51	.14	1.00	398.98	358.59
Colusa	.04	.37	.54	.05	1.00	427.18	416.13
Contra Costa	.08	.23	.54	.15	1.00	370.36	331.30
Del Norte	.04	.34	.52	.10	1.00	251.22	259.51
El Dorado	.06	.29	.54	.11	1.00	391.20	346.18
Fresno	.09	.30	.56	.05	1.00	231.50	224.60
Glenn	.06	.34	.56	.04	1.00	320.06	281.15
Humboldt	.04	.39	.53	.04	1.00	237.45	236.03
Imperial	.09	.33	.55	.03	1.00	266.41	242.57
Inyo	.01	.32	.61	.06	1.00	354.49	302.50
Kern	.05	.40	.49	.06	1.00	306.25	263.23
Kings	.06	.40	.49	.05	1.00	238.60	224.91
Lake	.02	.35	.50	.13	1.00	312.69	298.86
Lassen	.05	.37	.54	.04	1.00	187.92	176.61
Los Angeles	.13	.36	.48	.03	1.00	296.77	250.44
Madera	.03	.37	.57	.03	1.00	290.34	266.62
Marin	.08	.24	.61	.07	1.00	328.52	290.38
Mariposa	---	.32	.65	.03	1.00	256.94	218.00
Mendocino	.04	.39	.53	.04	1.00	255.57	225.39
Merced	.05	.37	.55	.03	1.00	242.67	216.58
Modoc	.02	.41	.54	.03	1.00	332.50	308.78
Mono	---	.42	.42	.16	1.00	688.81	588.25
Monterey	.08	.27	.60	.05	1.00	232.53	208.75
Napa	.07	.31	.57	.05	1.00	225.36	198.38
Nevada	.04	.35	.53	.08	1.00	250.07	230.15
Orange	.11	.19	.62	.08	1.00	252.10	222.69
Placer	.04	.29	.57	.10	1.00	276.77	250.65
Plumas	.01	.35	.57	.07	1.00	486.15	462.39
Riverside	.08	.30	.50	.12	1.00	262.89	237.70
Sacramento	.10	.34	.49	.07	1.00	234.72	206.64
San Benito	.05	.25	.65	.05	1.00	281.92	266.65
San Bernardino	.06	.27	.57	.10	1.00	248.71	224.30
San Diego	.13	.27	.55	.05	1.00	215.02	176.39
San Francisco	---	.59	.36	.05	1.00	399.47	364.84
San Joaquin	.09	.36	.49	.06	1.00	274.74	249.44
San Luis Obispo	.06	.34	.54	.06	1.00	275.82	239.99
San Mateo	.10	.20	.64	.06	1.00	345.30	304.27
Santa Barbara	.06	.27	.58	.09	1.00	273.62	236.33
Santa Clara	.11	.22	.63	.04	1.00	297.15	257.54
Santa Cruz	.07	.30	.58	.05	1.00	270.16	231.83
Shasta	.05	.29	.61	.05	1.00	259.85	258.20
Sierra	.01	.49	.42	.08	1.00	276.25	259.58
Siskiyou	.05	.35	.57	.03	1.00	232.80	220.39
Solano	.15	.29	.52	.04	1.00	205.87	185.86
Sonoma	.07	.33	.54	.06	1.00	252.76	222.73
Stanislaus	.05	.37	.55	.03	1.00	233.48	194.81
Sutter	.06	.29	.61	.04	1.00	269.38	251.33
Tehama	.04	.35	.57	.04	1.00	271.61	255.03
Trinity	---	.45	.51	.04	1.00	252.28	215.47
Tulare	.04	.34	.57	.05	1.00	226.37	220.06
Tuolumne	.01	.30	.65	.04	1.00	317.29	291.37
Ventura	.05	.24	.56	.15	1.00	287.68	242.54
Yolo	.09	.28	.57	.06	1.00	266.51	244.71
Yuba	.06	.47	.43	.04	1.00	193.39	149.13
Average	.10	.32	.52	.06	1.00	284.10	247.86

[a] County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.
[b] Excludes special assessments levied on limited categories of property to finance activities from which owners of such properties derive special benefits. Such assessments totaled more than $139 million.
[c] Populations used were 19,912,500 for 1970 and 20,123,000 for 1971.

Board of Equalization
Statistical Research and Consulting Division

TABLE N-11

FINANCIAL TRANSACTIONS CONCERNING COUNTIES, 1969–70

(In thousands)

(Note: Data in this table update the series sbown in Tables N-22 and N-23 in the 1970 *California Statistical Abstract.*)

County	Receipts	Payments	Bonded indebtedness	County	Receipts	Payments	Bonded indebtedness
Total	$3,817,672	$3,842,745	$204,502				
Alameda	199,427	206,330	--	Orange	158,457	160,045	5,290
Alpine	514	459	--	Placer	15,213	15,385	--
Amador	3,019	3,153	--	Plumas	5,595	5,228	--
Butte	21,240	20,947	--	Riverside	86,811	86,769	2,209
Calaveras	4,116	3,828	660	Sacramento	126,999	127,387	4,975
Colusa	4,376	4,305	--	San Benito	3,496	3,586	325
Contra Costa	115,427	113,103	3,510	San Bernardino	129,767	128,604	3,320
Del Norte	4,856	4,736	--	San Diego	191,587	195,942	10,005
El Dorado	13,175	12,484	--	San Francisco	--	--	--
Fresno	93,593	94,242	--	San Joaquin	81,966	81,610	2,225
Glenn	5,133	5,106	--	San Luis Obispo	22,066	21,645	440
Humboldt	23,585	23,705	1,560	San Mateo	86,208	83,606	895
Imperial	18,645	19,119	--	Santa Barbara	49,039	50,648	--
Inyo	4,678	4,827	--	Santa Clara	161,035	164,277	85,100
Kern	87,109	87,434	--	Santa Cruz	23,284	23,177	4,505
Kings	15,789	16,285	--	Shasta	20,515	20,855	--
Lake	6,138	6,171	--	Sierra	1,198	1,231	--
Lassen	4,707	4,631	--	Siskiyou	8,605	8,323	--
Los Angeles	1,595,201	1,606,573	63,718	Solano	24,936	26,290	--
Madera	14,218	14,355	--	Sonoma	41,873	40,610	--
Marin	32,294	34,474	7,150	Stanislaus	48,332	47,937	2,370
Mariposa	1,978	1,852	--	Sutter	8,684	9,079	--
Mendocino	12,034	12,510	50	Tehama	7,319	7,098	--
Merced	27,120	27,288	--	Trinity	3,601	3,546	--
Modoc	3,349	3,396	--	Tulare	49,667	50,286	--
Mono	2,356	2,506	--	Tuolumne	6,578	6,796	--
Monterey	35,639	34,324	4,500	Ventura	59,164	58,670	--
Napa	13,536	13,768	--	Yolo	16,437	16,059	--
Nevada	6,266	6,159	--	Yuba	9,722	9,986	1,695

Note: San Francisco City and County included in City Statement.

Office of State Controller
Division of Local Government Fiscal Affairs

TABLE N-12

FINANCIAL TRANSACTIONS CONCERNING SCHOOLS, 1957–70

(In thousands)

Fiscal year ending June 30	Receipts	Payments	Bonded indebtedness
1957	$1,219,109	$1,196,238	$1,279,070
1958	1,416,008	1,389,977	1,464,046
1959	1,570,578	1,534,456	1,682,318
1960	1,753,060	1,731,057	1,835,060
1961	1,919,693	1,900,144	2,032,397
1962	2,144,001	2,084,585	2,192,085
1963	2,285,589	2,242,284	2,270,853
1964	2,485,852	2,451,746	2,433,585
1965	2,753,273	2,731,308	2,613,980
1966	3,094,104	3,067,012	2,727,459
1967	3,449,635	3,412,573	2,887,482
1968	3,919,202	3,780,781	2,957,164
1969	4,325,613	4,256,202	3,135,332
1970	4,738,572	4,680,614	3,037,140

Office of State Controller
Division of Local Government Fiscal Affairs

TABLE N-13

STATE OF CALIFORNIA GENERAL OBLIGATION BONDS OUTSTANDING, 1971

(In thousands)

(Note: Data in this table update the series shown in Table N-25 in the 1970 *California Statistical Abstract.*)

Purpose	Amount
Total	$4,999,202
Highway	---
Harbor	58,252
Buildings	---
Water	1,350,000
Veterans	1,196,000
School building	1,201,660
Parks and 10th Olympiad	92,200
State construction	838,800
Higher education	218,490
Junior College	33,800
Clean water	10,000

Office of State Treasurer

TABLE N-14

FINANCIAL TRANSACTIONS CONCERNING CITIES, BY COUNTY, 1969–70

(In thousands)

(Note: Data in this table update the series shown in Tables N-21 and N-24 in the 1970 *California Statistical Abstract.*)

County	Receipts	Payments	Bonded indebtedness	County	Receipts	Payments	Bonded indebtedness
Total	$3,100,511	$3,175,084	$2,644,431				
Alameda	153,806	147,113	91,891	Orange	168,597	168,280	67,484
Alpine	--	--	--	Placer	10,839	10,598	7,892
Amador	759	738	353	Plumas	282	324	366
Butte	4,749	4,844	3,975	Riverside	54,462	57,508	43,724
Calaveras	134	143	151	Sacramento	50,051	48,571	51,743
Colusa	830	768	105	San Benito	1,136	1,052	895
Contra Costa	45,784	44,337	33,947	San Bernardino	57,409	59,254	23,862
Del Norte	935	916	1,122	San Diego	150,035	151,826	119,116
El Dorado	3,625	3,289	998	San Francisco	523,986	518,778	343,761
Fresno	41,139	42,336	19,479	San Joaquin	30,615	29,493	21,794
Glenn	910	914	225	San Luis Obispo	8,332	8,239	7,301
Humboldt	6,737	6,257	2,841	San Mateo	60,742	59,060	47,139
Imperial	10,537	10,442	3,672	Santa Barbara	23,188	24,307	14,373
Inyo	707	823	--	Santa Clara	154,954	159,629	178,911
Kern	17,603	18,764	8,963	Santa Cruz	12,842	14,414	25,025
Kings	3,694	3,728	1,980	Shasta	7,392	7,783	6,168
Lake	444	384	252	Sierra	115	167	140
Lassen	623	611	150	Siskiyou	2,564	2,342	685
Los Angeles	1,329,834	1,411,284	1,379,534	Solano	18,880	20,088	22,460
Madera	2,411	2,497	623	Sonoma	17,000	16,262	27,965
Marin	14,499	14,142	2,210	Stanislaus	14,980	15,243	5,306
Mariposa	--	--	--	Sutter	3,149	2,903	5,940
Mendocino	4,432	4,185	1,948	Tehama	1,658	1,712	1,245
Merced	6,791	7,266	2,939	Trinity	--	--	--
Modoc	391	381	125	Tulare	10,747	10,882	1,987
Mono	--	--	--	Tuolumne	435	521	--
Monterey	19,301	17,719	10,982	Ventura	29,894	26,804	34,437
Napa	6,355	6,157	10,014	Yolo	6,310	6,084	4,950
Nevada	1,263	1,301	203	Yuba	1,624	1,621	1,080

Office of State Controller
Division of Local Government Fiscal Affairs

TABLE N-15

FINANCIAL TRANSACTIONS CONCERNING SCHOOL DISTRICTS, BY COUNTY, 1969–70

(In thousands)

County	Receipts	Payments	Bonded indebtedness	County	Receipts	Payments	Bonded indebtedness
Total	$4,738,572	$4,680,614	$3,037,140				
Alameda	265,996	261,321	162,716	Orange	339,402	338,438	277,113
Alpine	199	145	--	Placer	22,293	20,824	17,064
Amador	2,575	2,477	1,443	Plumas	3,731	2,907	--
Butte	21,898	21,555	11,043	Riverside	107,352	106,443	90,430
Calaveras	3,134	2,913	665	Sacramento	160,303	159,606	111,290
Colusa	3,073	3,054	2,092	San Benito	3,684	3,466	1,699
Contra Costa	164,436	162,094	92,774	San Bernardino	172,612	172,605	109,954
Del Norte	3,679	3,656	915	San Diego	293,926	293,039	200,644
El Dorado	10,815	10,736	11,145	San Francisco	130,002	135,416	31,780
Fresno	110,994	109,343	52,777	San Joaquin	69,856	66,393	26,249
Glenn	4,303	4,114	1,215	San Luis Obispo	21,911	22,408	7,405
Humboldt	25,624	24,091	12,103	San Mateo	153,410	151,866	102,229
Imperial	20,490	20,738	10,513	Santa Barbara	67,474	66,995	53,784
Inyo	3,768	4,208	2,322	Santa Clara	294,470	295,131	201,347
Kern	91,862	91,746	22,992	Santa Cruz	27,690	28,459	22,817
Kings	15,451	15,669	5,926	Shasta	22,138	22,901	18,909
Lake	3,917	3,838	2,612	Sierra	918	870	623
Lassen	4,515	4,303	2,458	Siskiyou	8,200	8,167	4,133
Los Angeles	1,558,013	1,519,242	1,064,192	Solano	40,397	40,477	29,684
Madera	10,701	8,916	1,952	Sonoma	47,598	45,965	32,643
Marin	55,708	55,779	31,124	Stanislaus	50,123	48,320	29,013
Mariposa	1,221	1,197	200	Sutter	8,699	8,466	4,647
Mendocino	10,888	10,630	3,091	Tehama	5,862	5,861	3,731
Merced	29,588	29,203	11,407	Trinity	2,366	2,004	818
Modoc	2,205	2,105	116	Tulare	45,511	45,226	12,774
Mono	1,241	1,251	1,295	Tuolumne	4,800	4,687	2,764
Monterey	56,452	57,633	31,223	Ventura	96,926	98,264	61,495
Napa	17,782	17,564	11,730	Yolo	19,248	18,571	21,617
Nevada	4,105	4,062	4,373	Yuba	13,037	13,256	4,070

Office of State Controller
Division of Local Government Fiscal Affairs

SECTION O

ELECTIONS

Information relating to registrations and voting is presented in this section. In interest of space the data are limited to registrations, by principal political parties, the total vote cast, and a statement of the vote for major candidates for the offices of President, United States Senator from California, and the constitutional officers of this State. A complete accounting of registrations, the vote for all candidates (including representatives in Congress, State senators, assemblymen and judicial officers) and the vote cast for and against all ballot propositions is given by the Secretary of State in *Statement of Vote,* a booklet issued after each primary and general election.

All eighty members of the Assembly and all forty State senators were elected in 1966. Senators from odd-numbered districts, 1 through 39, were elected for a 2-year term. In 1968 they were elected for 4-year terms. Senators from even-numbered districts, 2 through 40, were elected for 4-year terms, their next election being in 1970. Thus, in 1968, one-half of the senators were elected for 4-year terms. Constitutional officers are elected for four-year terms in the even-numbered years which are not leap years. There is a vote on high elective office, either presidential or gubernatorial, at each general election.

TABLE O-1

REGISTRATION AND VOTE CAST IN CALIFORNIA, 1970

(Note: Data in this table update the series shown in Table O-1 in the 1970 *California Statistical Abstract.*)

	Primary election	General election
Registration		
Total	8,053,389	8,706,347
Democratic	4,388,052	4,781,282
Republican	3,274,967	3,469,046
Other	390,370	456,019 [a]
Vote cast	5,011,908	6,633,400

[a] Includes American Independent Party, 66,936; Peace and Freedom Party, 41,663; declined-to-state, 341,219; miscellaneous, 6,201.

Secretary of State

TABLE O-2

STATEMENT OF VOTE [a] FOR ELECTED STATE OFFICIALS, 1970

(Note: Data in this table update the series shown in Tables O-3, O-4, and O-5 in the 1970 *California Statistical Abstract.*)

Democratic		Republican	
Candidate	Vote	Candidate	Vote
Governor			
Jesse Unruh	2,938,607	Ronald Reagan	3,439,664
Lieutenant Governor			
Alfred E. Alquist	2,718,904	Ed Reinecke	3,521,065
Secretary of State			
Edmund G. Brown, Jr.	3,234,788	James L. Flournoy	2,926,613
Controller			
Ronald Brooks Cameron	2,348,098	Houston I. Flournoy	3,784,024
Treasurer			
Milton G. Gordon	2,522,536	Ivy Baker Priest	3,693,388
Attorney General			
Charles A. O'Brien	3,053,916	Evelle J. Younger	3,140,087
United States Senator			
John V. Tunney	3,496,558	George Murphy	2,877,617
Superintendent of Public Instruction			
Wilson Riles	3,254,365	Max Rafferty	2,757,616

[a] For candidates and vote of minor parties see booklet *Statement of Vote,* compiled by the Secretary of State.

Secretary of State

TABLE O-3

VOTER REGISTRATION, BY COUNTY, CALIFORNIA, JUNE 2, 1970

Counties	Democratic	Republican	American Independent	Peace and Freedom	Miscellaneous	Declined to state	Total
Totals	4,388,052	3,274,967	71,570	36,487	4,029	278,284	8,053,389
Alameda	290,386	150,199	2,101	5,223	283	16,693	464,885
Alpine	153	210	0	0	0	4	367
Amador	3,788	2,255	25	0	3	112	6,183
Butte	21,982	21,247	326	92	201	785	44,633
Calaveras	3,859	3,045	71	0	0	125	7,100
Colusa	2,840	2,067	16	2	0	57	4,982
Contra Costa	134,086	97,027	1,893	804	28	7,185	241,023
Del Norte	3,594	2,329	19	1	3	188	6,134
El Dorado	9,918	7,613	260	11	234	433	18,469
Fresno	95,613	52,504	2,774	105	33	3,586	154,615
Glenn	4,189	3,234	103	1	0	114	7,641
Humboldt	23,711	16,371	245	222	16	912	41,477
Imperial	13,403	9,083	107	8	1	868	23,470
Inyo	4,054	3,421	70	3	0	186	7,734
Kern	70,376	46,704	2,535	87	25	2,393	122,120
Kings	12,673	6,602	76	2	5	567	19,925
Lake	5,685	4,868	50	2	3	256	10,864
Lassen	4,541	2,306	20	3	0	179	7,049
Los Angeles	1,630,950	1,141,843	32,057	13,201	1,597	102,845	2,922,493
Madera	10,099	5,430	161	3	2	175	15,870
Marin	41,989	45,287	207	939	33	4,501	92,956
Mariposa	1,697	1,548	6	1	0	110	3,362
Mendocino	11,863	8,528	115	64	195	373	21,138
Merced	20,196	10,462	147	9	9	886	31,709
Modoc	2,108	1,542	2	0	2	88	3,742
Mono	947	1,145	13	2	0	28	2,135
Monterey	38,067	32,532	884	264	14	2,957	74,718
Napa	19,433	14,620	323	19	4	944	35,343
Nevada	6,722	6,543	74	1	0	301	13,641
Orange	228,368	298,536	5,653	694	99	22,220	555,570
Placer	19,044	12,316	347	37	5	630	332,39
Plumas	3,984	2,076	32	3	0	172	6,267
Riverside	84,961	78,548	1,547	365	59	6,078	171,558
Sacramento	159,654	94,824	2,375	424	39	6,268	263,584
San Benito	4,166	2,732	43	2	0	113	7,056
San Bernardino	129,266	103,336	3,160	236	73	7,487	243,558
San Diego	241,680	250,250	3,814	2,535	74	22,424	520,777
San Francisco	211,964	104,071	1,133	6,468	710	12,781	337,127
San Joaquin	63,566	42,737	776	53	16	3,277	110,425
San Luis Obispo	22,367	20,088	167	77	7	1,118	43,824
San Mateo	129,488	100,936	1,328	834	23	8,727	241,336
Santa Barbara	50,360	48,942	568	692	7	4,054	104,623
Santa Clara	209,438	166,814	1,624	1,177	52	18,180	397,285
Santa Cruz	28,447	27,048	309	523	20	2,019	58,366
Shasta	20,064	11,884	98	7	1	744	32,798
Sierra	875	575	3	0	0	51	1,504
Siskiyou	9,271	5,558	13	6	0	377	15,225
Solano	38,146	17,700	476	104	9	1,312	57,747
Sonoma	46,839	39,272	496	805	10	2,912	90,334
Stanislaus	43,898	27,900	408	58	41	1,855	74,160
Sutter	8,199	7,851	76	3	4	389	16,522
Tehama	6,987	4,939	93	3	1	298	12,321
Trinity	2,452	1,427	56	0	0	138	4,073
Tulare	34,644	24,602	1,014	19	19	1,274	61,572
Tuolumne	6,188	4,237	45	2	0	215	10,687
Ventura	66,453	58,246	1,045	131	20	4,001	129,896
Yolo	21,041	12,284	115	157	9	999	34,605
Yuba	7,320	4,673	76	3	40	320	12,432

Secretary of State

TABLE O-4

VOTER REGISTRATION, BY COUNTY, CALIFORNIA, NOVEMBER 3, 1970

County	Democratic	Republican	American Independent	Peace and Freedom	Miscellaneous	Declined to state	Total
Total	4,781,282	3,469,046	66,936	41,663	6,201	341,219	8,706,347
Alameda	320,641	158,857	1,993	5,472	367	22,305	509,635
Alpine	158	219	0	1	0	6	384
Amador	4,067	2,365	30	1	84	44	6,591
Butte	23,492	22,434	304	146	14	1,302	47,692
Calaveras	3,995	3,197	73	1	3	129	7,398
Colusa	2,875	2,094	15	2	0	64	5,050
Contra Costa	146,662	103,417	1,807	835	31	8,606	261,358
Del Norte	3,898	2,423	18	6	3	243	6,591
El Dorado	10,363	8,020	269	16	1	721	19,390
Fresno	107,870	56,090	2,581	174	30	4,252	170,997
Glenn	4,373	3,330	98	4	0	127	7,932
Humboldt	25,485	17,252	218	267	15	1,091	44,328
Imperial	14,230	9,500	162	11	0	922	24,825
Inyo	4,136	3,543	59	5	0	204	7,947
Kern	76,977	49,974	2,536	76	18	2,860	132,441
Kings	13,687	7,020	67	4	4	689	21,471
Lake	6,085	5,072	46	3	3	287	11,496
Lassen	4,717	2,371	18	2	0	197	7,305
Los Angeles	1,753,229	1,193,254	29,256	14,128	3,756	122,472	3,116,095
Madera	10,493	5,567	152	5	2	203	16,422
Marin	46,649	47,876	202	1,109	34	6,133	102,003
Mariposa	1,745	1,607	6	1	0	124	3,483
Mendocino	12,444	8,812	120	82	11	756	22,225
Merced	21,312	10,917	161	20	10	1,023	33,443
Modoc	2,156	1,597	2	0	2	96	3,853
Mono	1,048	1,287	14	10	0	48	2,407
Monterey	42,509	34,865	815	412	16	3,640	82,257
Napa	21,201	15,839	286	28	2	1,261	38,617
Nevada	7,225	6,903	66	3	0	392	14,589
Orange	252,590	326,459	5,220	884	102	26,751	612,006
Placer	20,484	13,377	313	43	6	804	35,027
Plumas	4,117	2,135	33	5	0	191	6,481
Riverside	89,477	80,203	1,336	369	53	6,546	177,984
Sacramento	174,815	101,311	2,162	614	47	7,901	286,850
San Benito	4,278	2,839	48	5	0	126	7,296
San Bernardino	139,620	109,876	2,988	288	74	8,623	261,469
San Diego	263,372	266,122	3,578	2,661	99	27,336	563,168
San Francisco	236,579	108,959	1,237	6,859	678	17,720	372,032
San Joaquin	68,940	44,820	782	84	18	3,947	118,591
San Luis Obispo	23,479	21,078	164	99	7	1,355	46,182
San Mateo	144,013	107,968	1,278	1,077	36	12,052	266,424
Santa Barbara	54,650	52,109	543	974	5	5,481	113,762
Santa Clara	237,815	180,649	1,711	2,376	58	22,087	444,696
Santa Cruz	30,403	28,219	276	725	411	2,158	62,192
Shasta	21,575	12,636	97	11	1	865	35,185
Sierra	898	599	3	0	0	53	1,553
Siskiyou	9,565	5,794	24	11	0	435	15,829
Solano	41,399	18,761	469	142	8	1,580	62,359
Sonoma	51,550	41,955	529	1,113	13	3,495	98,655
Stanislaus	50,431	29,786	369	72	37	2,110	82,805
Sutter	8,711	8,176	71	6	5	441	17,410
Tehama	7,531	5,114	95	8	1	362	13,111
Trinity	2,569	1,497	49	0	0	166	4,281
Tulare	36,852	25,981	942	29	26	1,506	65,336
Tuolumne	6,454	4,407	47	3	0	235	11,146
Ventura	74,063	64,464	1,020	199	27	4,897	144,670
Yolo	23,348	13,110	103	180	9	1,409	38,159
Yuba	7,982	4,940	75	2	74	390	13,463

Secretary of State

TABLE O-5

REGISTRATION AND VOTE CAST IN CALIFORNIA AT THE PRIMARY ELECTION, BY COUNTY, JUNE 2, 1970

County	Total registration	Total precinct vote	Total absentee vote	Total vote cast	Percent of turnout
Total	8,053,389	4,911,453	100,455	5,011,908	62.23
Alameda	464,885	278,840	4,584	283,424	60.97
Alpine	367	260	52	312	85.01
Amador	6,183	4,818	199	5,017	81.14
Butte	44,633	26,985	580	27,565	61.76
Calaveras	7,100	5,414	206	5,620	79.15
Colusa	4,982	3,702	166	3,868	77.64
Contra Costa	241,023	147,628	2,995	150,623	62.49
Del Norte	6,134	4,027	264	4,291	69.95
El Dorado	18,469	12,948	356	13,304	72.03
Fresno	154,615	88,212	587	88,799	57.43
Glenn	7,641	5,329	171	5,500	71.98
Humboldt	41,477	26,050	991	27,041	65.20
Imperial	23,470	15,359	316	15,675	66.79
Inyo	7,734	5,501	308	5,809	75.11
Kern	122,120	75,928	1,570	77,498	63.46
Kings	19,925	13,337	235	13,572	68.12
Lake	10,864	7,768	309	8,077	74.35
Lassen	7,049	4,997	164	5,161	73.22
Los Angeles	2,922,493	1,767,154	25,047	1,792,201	61.32
Madera	15,870	10,518	325	10,843	68.32
Marin	92,956	62,603	1,760	64,363	69.24
Mariposa	3,362	2,373	192	2,565	76.29
Mendocino	21,138	15,011	463	15,474	73.20
Merced	31,709	19,118	388	19,506	61.52
Modoc	3,742	2,739	131	2,870	76.70
Mono	2,135	1,406	160	1,566	73.35
Monterey	74,718	45,064	1,038	46,102	61.70
Napa	35,343	24,322	523	24,845	70.30
Nevada	13,641	9,891	503	10,394	76.20
Orange	555,570	321,992	4,435	326,427	58.76
Placer	32,379	21,599	973	22,572	69.71
Plumas	6,267	4,475	206	4,681	74.69
Riverside	171,558	106,931	4,010	110,941	64.67
Sacramento	263,584	182,620	5,158	187,778	71.24
San Benito	7,056	4,867	239	5,106	72.36
San Bernardino	243,558	136,246	2,777	139,023	57.08
San Diego	520,777	305,413	8,776	314,189	60.33
San Francisco	337,127	207,970	6,973	214,943	63.76
San Joaquin	110,425	69,061	1,099	70,160	63.54
San Luis Obispo	43,824	28,352	850	29,202	66.63
San Mateo	241,336	144,919	3,699	148,618	61.58
Santa Barbara	104,623	64,142	1,812	65,954	63.04
Santa Clara	397,285	235,857	3,638	239,495	60.28
Santa Cruz	58,366	37,882	922	38,804	66.48
Shasta	32,798	21,447	555	22,002	67.08
Sierra	1,504	1,176	141	1,317	87.57
Siskiyou	15,225	10,627	457	11,084	72.80
Solano	57,747	36,504	932	37,436	64.83
Sonoma	90,334	59,576	2,197	61,773	68.38
Stanislaus	74,160	46,538	1,012	47,550	64.12
Sutter	16,522	12,187	301	12,488	75.58
Tehama	12,321	8,722	385	9,107	73.91
Trinity	4,073	2,845	168	3,013	73.97
Tulare	61,572	35,412	596	36,008	58.48
Tuolumne	10,687	7,150	452	7,602	71.13
Ventura	129,896	77,037	2,297	79,334	61.08
Yolo	34,605	24,217	584	24,801	71.67
Yuba	12,432	8,387	228	8,615	69.30

Secretary of State

TABLE O-6

REGISTRATION AND VOTE CAST IN CALIFORNIA AT THE GENERAL ELECTION, BY COUNTY, NOVEMBER 3, 1970

County	Total registration	Total precinct vote	Total absentee vote	Total vote cast	Percent of turnout
Total	8,706,347	6,429,257	204,143	6,633,400	76.19
Alameda	509,635	375,165	9,840	385,005	75.55
Alpine	384	266	45	311	80.99
Amador	6,591	5,198	290	5,488	83.27
Butte	47,692	34,426	1,257	35,683	74.82
Calaveras	7,398	5,272	359	5,631	76.12
Colusa	5,050	3,898	164	4,062	80.44
Contra Costa	261,358	198,044	6,436	204,480	78.24
Del Norte	6,591	4,516	390	4,906	74.43
El Dorado	19,390	13,543	682	14,225	73.36
Fresno	170,997	124,291	4,783	129,074	75.48
Glenn	7,932	6,254	269	6,523	82.24
Humboldt	44,328	32,035	1,666	33,701	76.03
Imperial	24,825	17,845	666	18,511	74.57
Inyo	7,947	5,923	456	6,379	80.27
Kern	132,441	97,052	3,571	100,623	75.98
Kings	21,471	16,196	610	16,806	78.27
Lake	11,496	8,704	597	9,301	80.90
Lassen	7,305	5,362	294	5,656	77.43
Los Angeles	3,116,095	2,296,075	56,622	2,352,697	75.50
Madera	16,422	12,440	526	12,966	78.96
Marin	102,003	75,557	3,308	78,865	77.32
Mariposa	3,483	2,594	255	2,849	81.80
Mendocino	22,225	16,658	773	17,431	78.43
Merced	33,443	24,227	877	25,104	75.07
Modoc	3,853	2,859	159	3,018	78.33
Mono	2,407	1,572	307	1,879	78.06
Monterey	82,257	58,890	2,327	61,217	74.42
Napa	38,617	29,837	1,115	30,952	80.15
Nevada	14,589	10,697	830	11,527	79.01
Orange	612,006	456,352	10,739	467,091	76.32
Placer	35,027	26,887	1,645	28,532	81.46
Plumas	6,481	4,735	413	5,148	79.43
Riverside	177,984	140,557	6,050	146,607	82.37
Sacramento	286,850	225,130	8,158	233,288	81.33
San Benito	7,296	5,098	292	5,390	73.88
San Bernardino	261,469	186,924	6,337	193,261	73.91
San Diego	563,168	411,787	15,438	427,225	75.86
San Francisco	372,032	252,984	9,414	262,398	70.53
San Joaquin	118,591	91,422	2,745	94,167	79.40
San Luis Obispo	46,182	31,591	1,817	33,408	72.34
San Mateo	266,424	197,546	7,425	204,971	76.93
Santa Barbara	113,762	83,278	3,747	87,025	76.50
Santa Clara	444,696	333,732	9,511	343,243	77.19
Santa Cruz	62,192	45,422	1,846	47,268	76.00
Shasta	35,185	26,311	1,271	27,582	78.39
Sierra	1,553	1,151	194	1,345	86.61
Siskiyou	15,829	11,805	752	12,557	79.33
Solano	62,359	45,162	1,593	46,755	74.98
Sonoma	98,655	74,123	3,737	77,860	78.92
Stanislaus	82,805	63,702	2,283	65,985	79.69
Sutter	17,410	13,693	627	14,320	82.25
Tehama	13,111	10,067	575	10,642	81.17
Trinity	4,281	3,092	250	3,342	78.07
Tulare	65,336	47,795	1,454	49,249	75.38
Tuolumne	11,146	8,060	576	8,636	77.48
Ventura	144,670	106,561	4,060	110,621	76.46
Yolo	38,159	29,382	1,291	30,673	80.38
Yuba	13,463	9,512	429	9,941	73.84

Secretary of State

APPENDIX

CONTRIBUTORS

For the convenience of the reader who requires additional and more specialized information, this section contains the addresses of contributors to the 1971 *California Statistical Abstract.*

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REFERENCE INDEX

The following index has been prepared as an aid to the user who wishes to compare historical data from the 1970 *California Statistical Abstract* with data from the 1971 edition. The section below refers to table numbers in the 1971 edition, and indicates in what table in the 1970 *Abstract* comparable figures may be found.

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[a] New Table. Additional historical data in most instances may be obtained from the source agency.

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[b] No additional data available. Table has not been repeated in 1971 *Abstract*.

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